



KNVI - Koninklijke Nederlandse Vereniging van Informatieprofessionals (Royal Dutch Association of Information Professionals)

Overview of Society

The Royal Dutch Association of Information Professionals (KNVI) is the professional association for individuals employed as information professionals or who are interested in this field in all its facets.

The Association has set the following objectives:

- a) Contributing to professionalization of employees in the Information and Communication field in general and in particular of its members;
- b) Representing the interests of the professional field in the event of (domestic and European) policy changes and exercising control over policy making;
- c) Liaising with key partners;
- d) Promoting domestic and international cooperation;
- e) Promoting interaction between the members;
- f) Raising awareness among members of their social responsibility;
- g) Providing opportunities for personal certification in accordance with the ISO 17024 standard within the information technology (IT) field.

The Association will attempt to achieve its mission in the following ways:

- a) Sharing knowledge, or facilitating such knowledge-sharing, through both face-to-face and virtual meetings (including conferences, workshops, field trips, etc.);
- b) Building a strong community of information professionals in the Netherlands;
- c) Issuing, or facilitating the issuance of, publications relevant to the professional field;
- d) Promoting training and education;
- e) Collaboration with other domestic and international organisations;
- f) Establishing departments, Interest Groups (IGs) and Regions.

The KNVI has been founded more than 100 years ago. In the beginning of 2017 former Dutch IFIP member society NGI-NGN merged with the smaller associations KNVI and SOD.

The name KNVI has been chosen, because of two main reasons; First, the 'I' standing for 'Information professional'. This overarching description of the profession makes all members recognise the core of their profession and connects them to the goal of the KNVI-organisation. Second, the long history of information professionals, starting at the beginning of the last century. ICT did not exist yet, but information forms the basis for all development in society.

Part of the legacy of KNVI is the **Van Wijngaardenpenning**, a prestigious award named after Prof. Dr. Ir Adriaan van Wijngaarden (1916 - 1987). He was the founder of the 'Mathematisch Centrum', now the Centrum voor Wiskunde en Informatica (CWI) and the Nederlands Rekenkundig Genootschap (NRMG), later Ngi, and then Ngi-NGN. He was also one of the founding fathers of IFIP and played an important role in developing the AGOL-60 and AGOL-68 computer language. The award was introduced in 1998 by the former Ngi, and approximately every five years the prize, a bronze statue made by artist Hanneke van den Bergh, is awarded.

Award winners are:

- prof. ir. dr. Willem van der Poel, student of Van Wijngaarden, computer pioneer and inventor of the Testudo, the PTERA, the ZERO and the ZEBRA computers.

- Joep van Oosterom (cofounder Volmac)
- Eckhart Wintzen (entrepreneur, management guru)
- Ton Risseeuw (2001 – former top manager Getronics and former president commissioner of KPN)
- prof. dr. ir. Maarten Looijen (2001, emeritus Professor of IT Management)
- prof. dr. Andrew Tanenbaum (2002, emeritus professor of Computer Science)
- prof. dr. Theo Bemelmans (2005, emeritus Professor of Administrative Information Systems and Automation)
- prof. dr. Nancy Lynch, NEC Professor of Software Science and Engineering, and prof. dr. Persi Diaconis, Professor of Statistics and Mathematics (2006)
- prof. dr. Éva Tardos, Jacob Gould Schurman Professor of Computer Science and prof. dr. John Butcher, Professor of Computer Science (2011)
- In 2016 prof. dr. Sara van de Geer, Professor Mathematics, and prof. dr. Xavier Leroy, Professor of Software Science, were awarded during the 70th year anniversary of the Centrum Wiskunde & Informatica (CWI) in Amsterdam and celebration of the 100th birthday of Van Wijngaarden¹.
- On November 3rd 2022 the 2021 award was given to prof. dr. Marta Kwiatkowska, Professor of Computing Systems and prof. dr. Susan A. Murphy, Professor of Statistics and of Computer Science. See: <https://www.cwi.nl/en/about/history/van-wijngaarden-awards/>

KNVI-board members are:

- Chair: Wouter Bronsgeest and Paul Baak (duo-chair)
- Secretary: Sandra de Waart
- Treasurer: Thomas Bouman
- Board members: Eric Kokke, Tom Dalderup, Auke de Jongh
- There is still one vacancy in the board, one nominee is in the final stage of the selection period.

KNVI has his own **Advisory Board**. At the end of 2021 Kees Verhoeven took over the Chair of this board. When this board started in 2017, Marietje Schaake was the Chair. Members of the board are Anita Bosman (started May 2024), Klaas Brongers and Michel Wesselink.

Some examples of the contributions of Kees Verhoeven (in Dutch):

- <https://ibestuur.nl/artikel/zes-suggesties-om-de-informatieprofessional-te-benutten-om-kabinetsdoelen-te-bereiken/>
- <https://ibestuur.nl/artikel/de-publieke-productiviteitsparadox/>
- <https://ibestuur.nl/artikel/nederland-kan-best-even-zonder-nieuw-beleid/>
- <https://ibestuur.nl/artikel/groots-en-meeslepend-is-heel-erg-2023/>
- <https://ibestuur.nl/artikel/de-digitale-kansen-zijn-na-22-november-springlevend/>
- <https://ibestuur.nl/artikel/het-geheim-van-een-goed-huwelijk/>
- <https://ibestuur.nl/artikel/we-zijn-allemaal-druk-druk-druk-maar-waarmee/>
- <https://op1npo.nl/2024/02/20/bart-groothuis-en-kees-verhoeven-over-julian-assange/>
- <https://www.bnr.nl/nieuws/technologie/10529616/d66-verliest-zijn-voorsprong-op-gebied-van-digitalisering>

(Pay wall):

- <https://www.nrc.nl/nieuws/2024/06/05/die-grijze-dozen-hebben-we-gewoon-nodig-in-nederland-a4855416?t=1718042993>
- <https://fd.nl/opinie/1502077/bestaanszekerheid-staat-of-valt-met-ons-nationale-verdienvermogen>
- <https://fd.nl/opinie/1494224/digitalisering-is-te-belangrijk-om-aan-de-eu-over-te-laten>

Kees published his book 'De democratie crasht' in January 2023. The book is about a government grabbing for personal data, US tech companies manipulating Europeans' lives: Kees Verhoeven, former

¹ <https://www.cwi.nl/news/2016/cwi-commemorates-100th-anniversary-of-computer-pioneer-van-wijngaarden-special-book-and--0>

Member of Parliament for D66 and digital affairs specialist, sees the rule of law crumbling he says about his book 'De democratie crasht'. Verhoeven sees one remedy: investing heavily in European technology. See: <https://www.businesscontact.nl/onze-democratie-stort-in/>

KNVI has **2200 individual members and 217 institutional members**. Website: <https://www.knvi.nl/> Furthermore we reach via our social media a number of 7000 unique followers via LinkedIn and other social media channels.

KNVI has 27 **Interest Groups** and -at the moment- 8 regions. The regional model has been successful in the past, however nowadays people tend to participate more based on profession and interests, and less on local networks. In 2023 KNVI started focussing more on groups formed around professionalism and personal interests. At the end of 2024 this model will be implemented.

The Interest Group PKM puts a lot of effort in the theme of Personal Knowledge Management, introduced by Martijn Aslander. In the international scene Tiago Forte with his view on 'building a second brain' is one of the persons that inspire the KNVI in putting extra effort in this theme. See also: <https://persoonlijkennismagement.nl> To 'boil it down to the core': We use this information every day: consciously and unconsciously, in many clever ways. Or we are less clever, and that can be very frustrating: Where did I put that story/ idea/ contact/ document/ concept again? Is it just in my head, or do I have it somewhere? Well, knowing where the information you need is at all times - that is personal knowledge management in a nutshell. PKM is one of the 5 pillars of Digital Fitness (Digital Consciousness, Digital Hygiene, Digital Skills, PKM and Personal growth using technology). See: <https://www.digitalefitheid.nl>. The **PKM Summit of the 22nd and 23rd of March 2024** was a big success: See for more information: <https://pkmsummit.com/>

KNVI has three **magazines** and one digital newsletter for members to choose from. Non-members can also get these magazines for a subscription fee.

- AG Connect (<https://www.agconnect.nl>). Publisher: Sijthof Media, Editor in chief: Arnoud van Gemeren
- Informatie Professional (IP) (<https://informatieprofessional.nl>). Publisher: KBenP, Editor in chief: Cindy Lammers
- Overheids Documentatie (OD) (<http://www.od-online.nl/>) – KNVI owned. Publisher: Publiek Denken, Editor in chief: Asha Narain and Jeroen Jonkers.
- IT-Infra newsletter (login members only) – KNVI owned. Publisher / Editor in chief: Ron Onrust

These magazines also publish articles about KNVI and IFIP on a regular basis. Some of the IFIP-representatives also publish occasionally in these magazines.

In June 2024 the publisher of the OD in co-operation with KNVI awarded the second '**Information- and documentation Quality Award**'. A ceremony that started a new yearly event in 2023 in the field of information professionals. The jury of 2024 consists of jury chairman Jeroen Jonkers (VNG), Tom Dalderup (KNVI), Jacqueline Rutjens (Ministry of BZK), Roland Bisscheroux (Waterlands Archive) and Tom de Smet (National Archive).

In 2024, De Nederlandsche Bank (DNB) is winner of the Od Quality Award 2024 in the central government category. According to the jury, DNB shows par excellence how to approach innovation in a different way and enter the conversation from the architecture. In the category Decentralised, the Safety and Health Region Gelderland Midden (VGGM) won the Od Quality Award 2024. See: <https://kwaliteitsaward.od-online.nl/2024/> and <https://od-online.nl/artikel/dnb-en-vggm-winnen-od-kwaliteitsawards-2024-verslag-juryberaad/>

Stephen Ibaraki has allowed KNVI to publish his interviews – made for the Association for Computer Machinery (ACM). KNVI is happy to invite members to view these interviews. The links to these

interviews are also published online via the KNVI-website. Here are a few of the series of interviews KNVI has published from 2021 to 2023, featuring known IFIP members:

- <https://www.knvi.nl/nieuws/359495/DEEL-2-Interviews-Stephen-Ibaraki-met-John-Hennessy-en-Moira-de-Roche>
- <https://www.knvi.nl/nieuws/374507/DEEL-4-Interviews-Stephen-Ibaraki-met-Marietje-Schaake-en-Gavriella-Schuster>
- <https://www.knvi.nl/nieuws/377451/DEEL-5-Interviews-Stephen-Ibaraki-met-Anthony-Wong-en-Frits-Busse>
- [maker](#)

One interview of Steven is with KNVI-duo-chair Wouter Bronsgeest:

http://stephenibaraki.com/acm/interviews/v1220/wouter_bronsgeest_acm.html and one is with Liesbeth Ruoff: https://stephenibaraki.com/acm/interviews/v0619/liesbeth_ruoff_acm.html and another one is with Frits Bussemaker: https://stephenibaraki.com/acm/interviews/v0919/frits_bussemaker2019_acm.html

Key activities this year - events

KNVI has facilitated around **50 events** in the Netherlands in 2023/2024. A few highlights:

In 2021 the concept of the **Super Tuesday** was developed: a bigger online event that takes place every first Tuesday of the month. The Super Tuesday event has a strict format, takes max 1,5 hours live streaming and is open for members and non-members (the latter pay for a small fee). After a few days the content is published for free on the KNVI-website. The strategy proves successful, the events have between 50 and 300 viewers/attendants. In 2023 we started to professionalize the events with the help of a professional host: dr. Marijn Plomp. He hosts some of the Super Tuesdays.

Since 2020 Interest Groups of KNVI have experimented with both online and off-line events: many relatively small scale events or working groups of professionals getting together to discuss a specific theme work well online. We find that bigger events work much better off-line, due to extra networking possibilities.

During 2024 KNVI develops a new media channel: The **KNVI Podcast**. Recordings have started in august 2024, the first broadcasts/publications will follow in autumn 2024.

As a follow-up to the day with all active KNVI volunteers and directors, the idea has been developed to organise KNVI **get-togethers** every two months. These now take place in Utrecht, and we will experiment in the coming period with additional programming and meetings to see whether these get-togethers contribute to further connection within the association.

Masterclass 'The role of AI in digital transformation', a fantastic event with 150 information professionals, organised by KNVI together with partner BPUG, where AI was put down from academic to practical level in a beautiful Masterclass at the Nyenrode Business University estate,' said Tom Dalderup, on behalf of the initiators of this event. See: <https://www.knvi.nl/nieuwspagina/2023/09/28/Een-impressie-Masterclass-De-rol-van-AI-in-de-digitale-transformatie>

In order to get extra focus on the online events, and make sure all members get value for money, KNVI has taken further steps to implement their **new strategy** following their renewed vision- and mission statement of 2020. The new strategy describes the 'cake' (the base) and the 'cherries' (that go on top of the cake).

- The 'cake' involves all standard activities all members can rely upon: 10 Super Tuesday events (1st Tuesday every month), and the monthly 'KNVI Connected 'meet & greet' events for all members, lots of news items via the website and the socials, a professional website including members area with a login, choice out of 4 magazines, the 3 main events (Smart Humanity, IT-Infra/Windows Day and the

Service Management Day) professional network opportunities, involvement of KNVI in international, European and National network of professionals, and the services of the back office – including the yearly KNVI-volunteers day and two GA's per year.

- The 'cherries' involve all extra activities of the Interest Groups and regional groups. They get a small annual share of money, and organise their own activities based upon additional fundraising, sponsorships, barter deals and (small) entrance fees.

Many organisations in our field struggle with the impact of a big amount of online events, many of them free to join. KNVI has decided to focus on a specific rhythm of events for all members, and tries to offer specific professional events for its professional members. Furthermore, KNVI tries to point its members to important events of partner organisations, thus creating an rich pallet of sessions and workshops to choose from. The Smart Humanity theme makes the KNVI a somewhat critical observer of the developments in society. Some online publications reflect this:

- <https://www.knvi.nl/nieuwspagina/2023/02/23/Column-Levenschte-chat>
- <https://www.knvi.nl/nieuwspagina/2022/10/20/Het-is-het-nog-n%C3%A8t-niet>

Attendants of KNVI-events are given the opportunity to get points for '**Personal Education**' or 'Education Permanente' – with a certificate they can show how many events and PE-points they have gathered attending these events. KNVI has appointments to have these points recognised by different professional bodies: Vri, NOREA, ISACA and IPMA-NL.

A selection of our key events second half of 2023 and first half 2024 (key events in **bold**):

- Implications of ChatGPT and generative AI (6th of September 2023)
- Sensemaking Architectuur (21st of September 2023)
- **Masterclass: De rol van AI in de digitale transformatie** (28th of September 2023)
- Data, Algoritmen en Ethiek (5th of October 2023)
- **Lustrum BMI** (12th of October 2023)
- Meetup Persoonlijk Kennis Management (16th of October 2024)
- **KNVI Super Tuesday** - Hoe saboteer ik een project? (17th of October 2023)
- Effectieve architectuurpatronen in ketens (18th of October 2023)
- Seminar: De Toekomst van Technologie - Van Legacy naar Modern (25th of October 2023)
- Common BeNeLux Power 2023 (6th of November 2023)
- **KNVI Super Tuesday** - Green IT (7th of November 2023)
- Van Sensemaking Architecture naar realisatie (14th of November 2023)
- Lancering praktijkrichtlijn Governance op de menselijke aspecten van IT (22nd of November 2023)
- **KNVI Event 2023 - Gaat ChatGPT alles veranderen?** (23rd of November 2023)
- **General Assembly KNVI live** (23rd of November 2023)
- Kennisdeelsessie: de (on)mogelijkheden van Artificial Intelligence (11th of December 2023)
- **KNVI Super Tuesday** - A Digital Library, the best of two worlds (12th of December 2023)
- Secure Architecture is not Security Architecture (14th of December 2023)
- De enige échte KNVI-borrel! (18th of December 2023)
- Meetup Persoonlijk Kennis Management (18th of December 2023)
- Web&Z (6th of February 2024)
- **KNVI Super Tuesday** - Het internet is stuk! Let's make it Solid (6th of February 2024)
- Meetup Persoonlijk Kennis Management (19th of February 2024)
- KNVI – pub meeting (19th of February 2024)
- **KNVI Super Tuesday** - Maand van de Digitale Fitheid (5th of March 2024)
- Cyber Security Architectuur (21st of March 2024)
- **PKM Summit 2024** (22nd of March 2024)
- The Impact of Quantum Computing: Opportunities and Challenges for Cryptography (26th of March 2024)
- Datawarehousing & BI Summit (27th of March 2024)

- **KNVI Super Tuesday** - Datacenters: De Digitale Reuzen van Nederland! (2nd of April 2024)
- Morele ambitie bij digitalisering en Moral Design Game (9th of April 2024)
- Meetup Persoonlijk Kennis Management (15th of April 2024)
- KNVI – pub meeting (15th of April 2024)
- KNVI O&O (Bibliotheken) Open Boek (15th of April 2024)
- Boekpresentatie “Beschaafd Digitaliseren”: blauwdruk voor een digitale wereld waarin technologie en menselijkheid hand in hand gaan (15th of April 2024)
- Bijeenkomst werkgroep Chemische Informatie bij Ketjen Amsterdam (16th of April 2024)
- EU regelgeving en data-governance - een overzicht (17th of April 2024)
- **KNVI srvision24**: Service our Future (17th of April 2024)
- Studiereis Hamburg: bezoek het Internationaal Zeerechttribunaal, Universiteit Hamburg & Max Planck Instituut (24th of April 2024)
- Major Projects & Organizational Learning (24th of April 2024)
- **Seminar: De Flow van informatie** - Van Gebruiker tot Veilige Infrastructuur (15th of May 2024)
- Kwaliteit van EA modellen (15th of May 2024)
- Netwerkborrel KNVI Noord in Martinus Brouwerij in Groningen (16th of May 2024)
- **General Assembly KNVI** live at Bar Beton Amersfoort (23rd of May 2024)
- BMI-dag – Delft (24th of May 2024)
- **KNVI Super Tuesday** - AI: Unlock Your Potential! Maar dan echt... (4th of June 2024)
- Hoe combineer ik mijn BI/Datawarehouse met Data Science architectuur? (17th of June 2024)
- Meetup Persoonlijk Kennis Management (17th of June 2024)
- KNVI – pub meeting (17th of June 2024)
- **OK Kennissessie & Kwaliteitsawards** (20th of June 2024)
- Artificial Intelligence in daily practice for chemists (27th of June, 2024)
- **KNVI Super Tuesday** - The Data Driven Doctor (3rd of September 2024)

Next to these events, KNVI also informs its members about other relevant events in their field. Via our website we publish interesting events of **partner organisations**. Members of KNVI get a discount when they participate in these events.

IFIP events in the Netherlands in 2023/2024

For 2023/2024 these IFIP-event have been organised in and/or have taken place in the Netherlands:

Event	Aconym	Date/location
The 14th IFIP International Conference on Trust Management (IFIPTM 2023) will be held in Amsterdam. The mission of the IFIPTM 2023 conference is to share research solutions to problems relating to trust and trust management in digital infrastructures	IFIPTM 2023	18 -20 October 2023 Amsterdam
9th IFIP WG 5.7 European Lean Educator Conference	ELEC 2023	October 24–26, 2023, 's-Hertogenbosch
23rd IFIP Conference e-Business, e-Services, and e- Society	I3E2024	September 11-13, 2024, Open Universiteit, Heerlen

Previous years:

2010 (3), 2011 (4), 2012 (6 incl. WCC), 2013 (2), 2014 (1), 2015 (3), 2016 (1), 2017 (0), 2018 (0), 2019 (1), 2020 (1), 2021 (1), 2022 (3), 2023 (2).

Key activities this year – active participation in education and in scientific research

Each year KNVI supports scientists to do research. In a number of cases we have been supporting scientists to put their questionnaire online via the KNVI-newsletter. Furthermore we participate in the Commission of Recommendation for a PhD study of the University of Utrecht (UU) and University of Applied Studies in Utrecht (HU), drs. Paul Morsch, together with other partners in a PhD research of drs. Marco Dumont on data-driven human-centred automated assessments in the workplace. Together with the Free University of Amsterdam (VU) we are participating in the Commission of Recommendation for a PhD research of drs. Jan Mbonjani regarding Agile Working Methods.

Members of the KNVI also actively participate in boards and committees of Universities all over the country. Sometimes in a committee to give advice on developments in the curriculum, sometimes in committee functions to keep an eye on the quality of Bachelor and Master theses.

Part of the contribution to research can also be more practical: Together with the AG Connect magazine we facilitate the annual Salary Review of the IT Population of the Netherlands. See:

- <https://www.agconnect.nl/carriere/arbeidsmarkt/iters-voorzien-vooral-tekort-aan-securityspecialisten>
- <https://www.agconnect.nl/carriere/arbeidsmarkt/de-werkgever-wordt-gewaardeerd-door-iters>
- <https://www.agconnect.nl/carriere/arbeidsmarkt/kennis-up-to-date-houden-blijft-een-zorg-van-iters>

Other initiatives KNVI is involved in:

- Together with *Business University Nyenrode* we organise a **Masterclass Digital Leadership**. Twice a year for professionals and students in the profit sector, and twice a year for professionals and students in the public sector.
- For the *University of Twente* and *Vrije Universiteit Amsterdam* our members give special master classes ICT, Governance and Innovation.
- Support of the *National Legacy Coalition* (<https://www.nwo.nl/over-nwo/organisatie/nwo-onderdelen/ew/bijeenkomsten/legacy+coalitie+nl>)

Together with the University of Applied Studies in Utrecht (HU), KNVI was also involved in the development of the **CiBia (Continuous improvement & Business-IT alignment) model**. Central theme to be addressed was: ‘How can we optimally use IV production to realise our ambitions? What are the best actions we can take in the coming period to strengthen the chain cooperation? How do we ensure that we continue to focus on improvement?’. The CiBia (Continuous improvement & Business-IT alignment) model and method consists of a palette of products and services that supports a chain, train or organisational unit in answering these kinds of questions. With a considered choice from the range of workshops, scan, advice and coaching, CiBia offers customised solutions aimed at the questions and improvement opportunities that exist at a specific chain, train or organisational unit.

The basis for the CiBia improvement palette is laid down in a reference model for continuous improvement and business-IT alignment that is based in particular on the Lean/Agile philosophy. CiBia preferably focuses on the entire chain (cooperation between business and IV aimed at producing, delivering and maintaining IV-solutions). The duration of the guidance in a CiBia project depends on the specific question and will generally be between three and six months.

In 2022 – 2024 a Master student (of the University of Applied Studies in Utrecht (HU)) examined the model and try to find additional scientific proof of the foundation and use of this model. This led to a scientific paper: Wieringa, R., Morsch, P., Ravesteijn, P., Bronsgeest, W.L. (2024). The Factors That Influence the Adoption of Tools That Improve the Agile Way of Working and Continuous Improvement at the Dutch Central Government, in: *Proceedings of the 37th Bled eConference: Resilience through digital innovation: enabling the twin transition*, ISBN 978-961-286-871-0, <https://doi.org/10.18690/um.fov.4.2024.29>

Key activities this year – talks with policy makers

In the period 2023/2024, KNVI focused mainly on putting **themes from Smart Humanity** on the agenda through many blogs and columns in the association's three magazines. Additional efforts were also made to highlight the importance of professionalism for professionals. The focus is not only on skills, but also on *ethics* and keeping one's *knowledge up to date*. This message was spread nationally and internationally, including among European partners.

In January 2024 the preparations for an fully revised new edition of the **Smart Humanity book** started. Many writers are now finalizing their final chapters for this new edition. Publication is planned beginning of 2025.

Governance on the human aspects of IT: On Wednesday 22 November 2023, the **Dutch Practice Guideline 3414** entitled Governance on the human aspects of IT was launched and presented to Maarten Jonker, CIO of UWV. This guideline came about partly through the efforts of KNVI. See: <https://www.nen.nl/nieuws/ict/npr-3414-bescherm-de-mens-in-het-it-landschap/>

A selection of other initiatives in which KNVI participates:

- Involvement in the **Dutch Digital Delta (DDD)** of the Ministry of Economic Affairs. Part of this programme is the *Dutch Blockchain Coalition*, the *Human Capital Agenda (HCA)* of the Netherlands and the *Dutch AI Coalition*.
- Support of the *Secure Software Development (SSD)* manifest of the Centrum Informatiebeveiliging en Privacybescherming (CIP).

KNVI has published the '**IT manifest for Government**' in 2015 (<https://www.knvi.nl/it-manifest>), an initiative to make government more aware of the importance of IT and the way IT-projects should and could be managed. As an answer to a governmental report by the 'Commissie Elias' - that investigated IT-projects in Dutch government, the KNVI published this short and concise manifest. The main focus points are (1) to choose organisational goals before IT-goals, (2) to co-create on basis of trust, not just in the basis of legal contracts, (3) to choose for smaller project and co-creation in value chains, (4) to put craftsmanship above reputation, and (5) to choose for change and agility above rigid planning processes.

On the 20th of June 2024 KNVI presented the **Manifest for Information Professionals**. See: <https://www.knvi.nl/nieuwspagina/2024/06/20/sta-op-voor-het-grondrecht-op-informatie-een-interview-met-initiatiefnemers-andre-plat-en-wouter-bronsgeest>

The Manifesto contains principles that guide the way we do our work as information professionals. We need to do our best to make and keep information accessible to everyone and thus make the world a better place. That means information professionals need to take action. And nail the Manifesto to the door! Information professionals need to be less modest and more proactive and assertive.

If access to information is a fundamental right, it applies to everyone. But, as the Manifesto observes: 'Large groups of people have an information disadvantage (think, for instance, of people who are not digitally proficient, are low-literate, have a disability or do not master the language). It is therefore necessary to design information systems according to principles that put people and future generations at the centre.'

If we want to be truly inclusive, we have to go back to the drawing board. For example, we will have to look differently at work and at all kinds of processes. Information professionals can help with that. With this Manifesto, our professional organisation supports that.

The Manifesto lists four principles:

- Systems must serve people;
- Technology must be usable by everyone;
- Ethics come before resources and power,
- The spirit is more important than the letter of the law.

Key activities this year - partnerships

Together with a group of other Dutch associations, KNVI is a member of **The International Federation of Library Associations and Institutions (IFLA)**. IFLA is the leading international body representing the interests of library and information services and their users. It is the global voice of the library and information profession. The August 2023 IFLA conference was attended by a number of KNVI-members. The chairs of KNVI were guests at the opening ceremony and reception.

KNVI is also participating in the **AI4Good organisation**. Our fellow Frits Bussemaker is one of the founding fathers of this community, and helps organising international conferences on behalf of AI4Good. In the first 3 years, the summit was an annual one week event in May in Geneva. AlforGood has a sound online basis: 'All year – Always online'. See: <https://aiforgood.itu.int/programme/> As described earlier in this report: The AlforGood summit in June 2023 and May 2024 was a huge success.

Fellow Frits Bussemaker presented a keynote at WCIT2022 and WCIT2023 in Malaysia on 'Accountability of AI'. He has also been invited to in part of the program of **WCIT2024** in Armenia.

Fellow Frits Bussemaker is one of the co-founders of **IT4Knowledge**. A community of leading international think tanks and research centers supported by UNESCO to foster rigorous research on initiatives for the better governance of digital platforms.

As a member of **iPoort** (network organisation for IT-professionals, IT-business partners, members of parliament and representatives of government) KNVI participated in a number of online events covering topics like Information Management, Smart Cities and Artificial Intelligence.

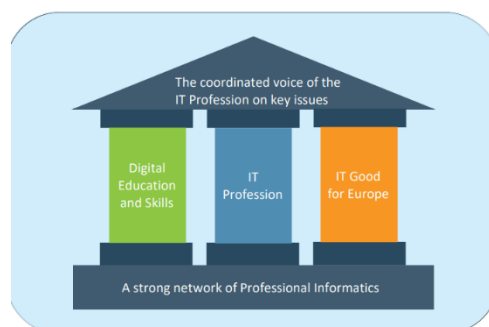
KNVI is active in the development of ecosystem around the **European e-Competence Framework (e-CF)**. KNVI is the official national professional organisation within the Dutch mirror committee **NEN TC 428** and represents the Netherlands in the **European CEN committee TC 428 Digital competences and ICT Professionalism**. The Interest Group Digital Skills of KNVI is active in organising the network and lobbying in Brussels (EU). Members of KNVI are deeply involved in the development of new standards and technical reports within this TC 428. See also: <https://www.cencenelec.eu/news-and-events/news/2023/brief-news/2023-06-30-ai-and-ict-professionalism-standardization/>

Next to the contacts in Brussels, KNVI has been supporting the **ISO/NEN** organisation. KNVI supports different working groups of the ISO-organisation in the Netherlands and in Europe, recently in the further development of ISO 38500.

KNVI is an active member of the **Council of European Professional Informatics Societies (CEPIS)**. As the Thematic Focus Over the next period, CEPIS strategy will seek to be more directly aligned with the CEPIS' mission and objectives, and in particular will provide focus on:

- Building a strong IT Profession
- Digital Education and Skills
- IT Good for Europe.

This will be underpinned by a drive to create, sustain, and leverage a strong Professional Informatics network throughout Europe directly together with CEPIS Members through increased cooperative engagement, and indirectly through other stakeholders leveraging the ITPE brand. This can be represented through the following diagram:



Each of these pillars will have two key strands: 'Development of the IT profession' and 'The voice of the IT profession on the European issues'.

One of the activities of CEPIS is the support of **ITPE**. In order to fill a gap a community of IT professionals, industry and academic representatives and the Council of Professional Informatics Societies has established the expert group IT Professionalism Europe (ITPE), in part to take forward a wider consultative role. The first action in that respect was the Declaration on IT Professionalism for Europe. KNVI supports the declaration and activities of ITPE.

See: <http://www.itprofessionalism.org/sign-the-declaration> and also: <https://itprofessionalism.org/liesbeth-ruoff-van-welzen/>

In the Netherlands, KNVI tries to **liaise with other associations**. Different talks have been initiated to work together with other organisations in the Netherlands. These contacts resulted in joint events and the intention to work together. One example is the partnership of KNVI with the **Foundation for Responsible Robotics (FRR)**. The partnership will aid FRR to achieve its mission to shape the future design, development and use of robotics in a responsible way and widen its network of professional practitioners. In turn, FRR broadens KNVI's network into the robotics domain and provides insight into the newest digital transformations.

Since KNVI is developing into a strong network, it is open for all kinds of partnerships with other professional bodies in the Netherlands. In 2021/2022 the contacts with the **Best Practise User Group (BPUG)** of the Prince2 body of knowledge resulted in the agreement to join forces and organise some events together.

With the **Digital Architects Network (DANW)** our KNVI-interest group Architecture has been joining forces since a long time. Furthermore, the KNVI Interest Group for Architecture and the DANW have a shared Interest Group called 'Critical Thinking and Information'. See for more info: <https://www.danw.nl/home>

With the Dutch Chapter of the **International Institute of Business Analysis (IIBA)** KNVI co-operates since May 2021. The first result of this partnership is the exchange of a number of events, twice a year.

KNVI has a Memorandum of Understanding to formalise the partnership with the **Digisterker Foundation**, to be able to focus more on developing skills on the citizen side. This foundation runs a digital skills programme in all public libraries in the Netherlands, helping people to develop their digital skills. Together with dr. Piet Boekhoudt KNVI is also involved in the network of the Dutch **Alliance for Digital Society (ADS)**.

Via our fellow Frits Bussemaker KNVI is also involved in the organisation of **INNOvember.nl** and the **Rijks Innovatie Community** (RIC – Public Innovation Community). INNOvember is the innovation conference of and for the Central Government. Each year the entire month of November is dedicated to innovation and technology. The event is made possible by 12 government departments. Technology and innovation do not stop at departmental boundaries. In recent years, 'innovation teams' have been appearing everywhere and various ministries have been jointly organising conferences aimed at sharing knowledge about technology and innovations by and for the government. The central question for the public sector is: "How do we deal with technological and innovative developments now and in the future?" Therefore, INNOvember is about exchanging innovative ideas, tips & tricks, getting inspired by innovative stories while strengthening networks around specific innovations and technologies. This way, the event contributes to the professionalisation of dealing with innovation and technology in the public sector.

The Dutch Government and KNVI have come to an agreement, signed the 7th of June 2021, renewed in 2023. The Secretary General of the Ministry of Education, Culture and Science signed a Memory of Understanding on behalf of the Dutch '**Rijksprogramma voor Duurzaam Digitale**

Informatiehuishouding' (RDDI) with KNVI. The partnership is based upon the help KNVI can offer to this governmental programme in order to educate civil servants in GDPR, knowledge on information management, archives and document management. See <https://www.informatiehuishouding.nl/actueel/nieuws/2021/07/08/rijksoverheid-en-beroepsvereniging-slaan-handen-ineen-om-informatiehuishouding-te-verbeteren> (in Dutch).

In 2020 KNVI and the **IT4Handicapped** also joint forces. This organisation represents a group of different organisations in the west of the Netherlands, and works on inclusion for handicapped people. One of their leaders also joined the group of Fellows of KNVI to get this important message heard. On September 15th 2022 both organisations signed a MoU.

In 2020 talks with the forum **De Gebruiker Centraal** have been initiated. This platform focusses on User Centred Design and Usability norms for both the public and profit sector. One of the KNVI-members is a liaison to this organisation, in June 2023 this resulted in an Super Tuesday and a number of shared publications via our social media channels. In October 2023 KNVI has supported a big event of Gebruiker Centraal.

Together with the **Competence Foundation** (formerly known as the *EXIN Foundation*) KNVI works on specific projects. In 2021/2022 the foundation supported us in translating books (see: book publications). With extra project budget KNVI also started two other projects: one project is aiming to interest students of all ages in developing their skill set and improving their network. The other project is to develop a system where KNVI can give 'EP' points (Education Permanente) for the activities KNVI organises.

In 2020 KNVI and **FutureXL** (<https://www.futurexl.nl/>) signed a partnership agreement. Many webinars of the FutureXL organisation are now available to KNVI members. Furthermore, KNVI has contributed to a book about the use of data and data centrism, published on the 3rd of September 2021: Van Ierland, K., Van Maanen, F., *Data Waarde Creatie, zo verdient je geld in het digitale tijdperk*, Van Haren Publishing, Zaltbommel, 2021.

Ethics is a topic KNVI is investing in. KNVI contributed to the Dutch "**Ethical Manifesto for Architects**". The Ethical manifesto is a Dutch national initiative of the professional associations KNVI, Digital Architects Network (DANW) (formerly known as: NAF) and of Sogeti.

In 2020, KNVI has formally adopted the **IFIP Code of Ethics**. In 2020 the General Assembly of IFIP in September 2020 approved the final version of this Code. (<https://www.knvi.nl/nieuws/274047/IFIP-publiceert-Code-of-Ethics-voor-het-vakgebied>). See also: <https://www.agconnect.nl/artikel/internationale-it-beroepsvereniging-komt-met-code-ethics> This code has been given extra attention by the recent publication: Bronsgeest, W.L., Ruoff-van Welzen, L. (2024). Code of Ethics is de basis – op weg naar een goede beschrijving van skills en competenties, in: *AG Connect*, nummer 3.

In 2020/2021 KNVI and the national **Knowledge and Information Agenda (KIA)** of the Dutch National Archive prepared a Memory of Understanding, which was signed in January 2021 and prolonged in 2023. This two year partnerships allows both organisations to participate in each other's events, and allows members to use the respective knowledgebase of both organisations. Furthermore KNVI works specifically on one of the themes of the KIA-Agenda: Innovation of Archives. Using the newest IT-solutions for archiving is a very important topic, especially to digitalise and open up information for the public. See this article (in Dutch) for some back ground: <https://od-online.nl/artikel/innovatie-in-de-archiveringsfunctie/> One deliverable of this partnership is the Manifesto for Information professionals, published June 20th 2024.

In 2023 KNVI also started to deepen the partnership with the **Dutch National Archive (NA)**. Board members participated in the vision sessions of the organisation, and KNVI offers her formal media channels to publish professional content from professionals of this public organisation.

Key activities this year - books

New book(s):

- Greefhorst, D., Beijer, P., Theunissen, T., Kritisch denken over digitalisering, Het belang van logisch en ethisch redeneren. August 2024.

KNVI published (or sponsored publishing) a number of **books** over the years:

- Bronsgeest, W.L., De Waart, S. (ed.), Smart Humanity, English version, KNVI, september 2022
- Duuren, N. van, Pous, V., Nienhuis, J., (ed.), Multidisciplinary Aspects of Digital Security, English version, deLex B.V., 2022
- Duuren, N. van, Pous, V., Nienhuis, J., (ed.), Multidisciplinaire aspecten van digital security, deLex B.V., 2022
- Duuren, N. van, Pous, V. (ed.), Multidisciplinary Aspects of Covid-19 apps, English version. deLex B.V, 2021
- Duuren, N. van, Pous, V. (ed.), Multidisciplinary aspects of Artificial Intelligence, English version. deLex B.V, 2021
- Kweekel, W., De Bruijn, J. (ed.), Digitale Trends, Kweekel/ROG-Academy, 2021
- Duuren, N. van, Pous, V. (ed.), Multidisciplinary Aspecten van Covid-19 apps, 2021
- Bronsgeest, W.L., De Waart, S. (ed.), Smart Humanity, Nubiz Uitgeverij, November 2020
- Rooyen, J. van, Geefhorst, D., Mersie, M. Testautomatisering wendbaar organiseren, July 2020
- Duuren, N. van, Pous, V. (ed.), Multidisciplinaire aspecten van Artificial Intelligence, deLex B.V , January 2020.
- Smits, D., Bronsgeest, W.L. et al., Governance: De menselijke maat genomen, 2020.
- Duuren, N. van, Pous, V. (ed.), Multidisciplinary Aspects of Blockchain, deLex B.V., 2019
- Duuren, N. van, Pous, V. (ed.), Multidisciplinaire aspecten van blockchain, deLex B.V, 2019.
- Op de Coul, J., Oosterhout, C. van, Werken in een digitale wereld - Het KNVI Competentie Model: Alles over functies, taken, rollen en competenties, 2018
- Bronsgeest, W.L., Wesseling, M., De Vries, E., Maes, R., Informatieprofessional 3.0, 2e geheel herziene druk, 2017
- De Pous, V. (red.), Digitaal recht voor IT professionals, 2016
- Verhagen, E., Geheugentrommels, CWI, 2015
- Bronsgeest, W.L. (red.), Wegwijzer voor Evalueren van IT projecten, Van Haren Publishing, 2015.
- Driel, M., Gils, B., Oor, E., (ed.), Wegwijzer voor methoden bij enterprise-architectuur - 2de herziene druk, 2011

The English online versions of the book series “Multidisciplinary aspects of” Have been made available free to read and download via the IFIP Digital Library and KNVI website. See also:

<https://www.ifipnews.org/knvi-releases-two-new-books-free-download/> and

<https://www.ifipnews.org/multidisciplinary-aspects-blockchain/> and <https://hal.inria.fr/IFIP-SOCIETY-PUBLICATIONS>

Key activities this year - prices and awards

Former KNVI president Michel Wesseling was knighted (**Knight of the Order of Orange-Nassau**) on 26 April 2024 for his work for Wikipedia and various other volunteer activities. See:

<https://www.knvi.nl/nieuwspagina/2024/04/26/oud-voorzitter-knvi-michel-wesseling-is-op-26-april-geridderd>

On 29 February 2024, Pieter Hogenbirk was presented with a royal honour by Mayor Iris Meerts (Wijk bij Duurstede). He was appointed Knight of the Order of Orange Nassau. See:

<https://www.knvi.nl/nieuwspagina/2024/03/18/Koninklijke-onderscheiding-voor-Pieter-Hogenbirk-actief-in-de-onderwijscommissie-IFIP>

After two years of hard work a KNVI-delegation proudly presented the competence profile for (bio)medical information specialists. The profile comprises nine domains that describe the required

knowledge and skills that (bio)medical information specialists need to perform their work. During the EAHIL 2024 Congress in Riga, the team (represented by Chantal den Haan) put the profile on the map at European level. And the result? The **award for 'best oral presentation'** went to her! Congratulations to Chantal, and a thank you to all the working group members who worked so hard on this profile: Arjan Malekzadeh, Chantal den Haan, Erica Wilthagen, Hans Ket, Ingrid ter Hoeven, Marc van Kuik en Stevie van der Mierden.

See: [https://www.knvi.nl/nieuwspagina/2024/06/21/competentieprofiel-voor-\(bio\)medische-informatiespecialisten-wint-best-oral-presentation-in-riga](https://www.knvi.nl/nieuwspagina/2024/06/21/competentieprofiel-voor-(bio)medische-informatiespecialisten-wint-best-oral-presentation-in-riga)

KNVI participates with the Koninklijke Hollandse Maatschappij der Wetenschappen (KHMW) for the **Young Talent Prizes and Master thesis prizes**. Prof. dr. J.N. (Joost) Kok, dean of the Faculteit Elektrotechniek, Wiskunde en Informatica Universiteit Twente, also active in IFIP Technical Committee (TC) 12, was one of the jury members.

On the 27th of November 2023 the laudatio was spoken. See: <https://khw.nl/op-maandag-27-november-ontvingen-maar-liefst-87-jonge-talenten-een-prijs-in-het-hodshon-huis/>

Three prizes were awarded for the *KNVI/KIVI Thesis Award for Computer Science and Information Science*. The incentive prizes were presented to:

- Piyush Bagad MSc, Universiteit van Amsterdam (1e), for his masterthesis 'It's About Time: Time Awareness in Video Foundation Models'
- Floris Jansen MSc, Universiteit Utrecht (2e), for his masterthesis 'Mental models of Shadow IT'
- Ir. Maxim Snoep, Technische Universiteit Eindhoven (2e), for his masterthesis 'Polycube Construction via Iterative Loop Selection'

KNVI/KIVI also awarded *9 incentive prizes in Computer Science & Technical Computer Science* to first-year students. All these students achieved the best study results of their year, with an average of 10 being no exception.

- Aron Hardeman, Rijksuniversiteit Groningen
- Fleur Leenders, Universiteit Utrecht
- Rogier Lemaire, Universiteit Leiden
- Eduard-Alex Mihai, Technische Universiteit Delft
- Matthijs Muis, Radboud Universiteit
- Mike Nieuweboer, Universiteit van Amsterdam
- Vesela Petkova, Technische Universiteit Eindhoven
- Dan Ploesteanu, Universiteit Twente
- Leonardo Tomei, Vrije Universiteit Amsterdam

De KNVI participates in the **Victorines**, an award made possible by funding of the Victorine van Schaik fonds (<https://www.knvi.nl/victorine>). Every year an independent jury selects publications that help stimulate the information professional. The Victorine van Schaick Fund awards three (cash) prizes for publications and innovation in the information profession: for the best publication (with the Victorine van Schaick medal, the most innovative initiative in the field of the information professional and for the best thesis.

- This year 2023, the Victorine van Schaick prize for the best publication in the field went to the volume *Omdat lezen loont: Op naar effectieve leesonderwijs in Nederland*, edited by Yra van Dijk, Marie-José Klaver, Els Stronks and Micha Hamel and published by Pica in 2022. Micha Hamel accepted the Victorine van Schaick Penning and the associated cash prize of €2500 on behalf of the editors
- The Victorine van Schaick prize for the best initiative in the field is for the creator (Hester Benedict) and creators of the 'Read Simpel' app. Creator Hester Benedictus accepted the prize - a cash prize of 2,000 euros - on behalf of the team. Other team members are: Niels Hoogendoorn, Tycho Litjens, Lucas Meijer, Erwin Russel, Hugo Visser.

- The Victorine van Schaick prize for the best student thesis in the field is for Melanie Augustinus for her thesis 'What do we talk about when we talk about algorithmic literacy? A scoping review'. A cash prize of 1,500 euros is attached to this thesis prize.

KNVI has its own award for active members that help to develop KNVI as an organisation and support the board of KNVI in an exemplary way: the **Jan Boersprij**s. Award winners are:

- 2023 André Plat
- 2021 Pieter van den Ende
- 2019 Interest Group members responsible for SR-vision: Philippe Lardinois, Robert de Koning and Gerard de Jong
- 2017 C.P.M. Busker
- 2016 Lex Schampers
- 2015 Tjerk Terpstra
- 2014 Gert de Gruyter
- 2009 Paul Teeuwen
- 2008 Arend Warmels
- 2007 Carel Daams

Smart Humanity

In **2018**, KNVI inspired the profession of the information professional with a new theme: Smart Humanity. Smart Humanity emphasises the permanent and central position of humanity in our digital society. Smart Humanity was also the theme of the annual congress at the end of 2018, in Eye film museum in Amsterdam.

Five working groups of KNVI started to discover and define Smart Humanity in 2018, using these five different perspectives:

- Smart GLAM (Galleries, Libraries, Archives, Museums)
- Smart Me & Ethics
- Smart Mobility
- Smart Industries
- Smart Cities

In **2019** the perspectives our scholars and professionals are working on the following perspectives during the Smart Humanity event in the OBA (Public Library) of Amsterdam:

- Smart citizen (Happy civilians and digital participation for all)
- Smart user (Users and usability, digital skills and inclusion)
- Smart ethics (Practical human, 'hectic' ethics for professionals)
- Smart data (The wise researcher and data-isme)
- Smart pro (Powerful professionals, and working on competencies & lifelong learning)

In **2020** KNVI invited many fellows and scientists to reflect on the subject. With a group of practitioners and academics KNVI is ready to publish a book on the subject. Publication is planned for the end of November 2020, during an online event (Smart Humanity TV). The introduction of this book is written by Stephen Ibaraki. The chapters of the book are grouped according to the following themes:

- Smart Professional
- Smart Designers & Users
- Smart Citizen
- Smart Data
- Smart Ethics

In **2021** KNVI organised a meet-and-greet with active members in Utrecht with TEDex inspired talks on the 23rd of November 2021. After a long period of online meetings, we could meet offline again. The 'Biercafé Olivier' in Utrecht was the stage for this 'KNVIx Talks' event.

On the 23rd of November **2022** the Smart Humanity Event was organised in the Public Library of Amsterdam, the OBA (Openbare Bibliotheek Amsterdam). Keynote was *Annnique Mossao* of Bellingcat. Bellingcat became known worldwide with its investigation into the MH17 air disaster, using only open source intelligence (OSINT). Technology plays an indispensable role in this: without tech, Bellingcat's work would not be possible. Yet limitations remain. During the KNVI's Smart Humanity Event on November 23, Bellingcat's Annique Mossou told the participants more about Bellingcat's methods.

Society has been sharing more and more publicly since the advent of the internet. From archives surrounding family tree research to the daily activities of individuals, all sorts of things are shared publicly on the internet. "There is an awful lot of information on the internet," Mossou says. She was in the police force for many years, where she also specialised in OSINT. "Everyone has a mobile phone with a camera. We make videos and are on social media. So right now, everyone is part of the biggest intelligence network that has ever existed. On the one hand, that's quite scary, but you almost can't escape it."

Other themes during the event included:

- Fair data: building a good infrastructure together
- Research & Education
- The ethical IV professional on Smart Humanity
- Professionalising with the Dutch Information Quality Framework (KWIV)
- Critical tools in practice
- Personal Knowledge Management

On the 23rd of November **2023** the Smart Humanity Event took place at the National Archives in The Hague and was dedicated to ChatGPT and AI. Some call this smart software the most impactful new technology since the internet. But how revolutionary is ChatGPT really? Don't its apparent 'good' texts actually hide its danger? And to what extent will ChatGPT change the world of the information professional? These and other questions take centre stage at the KNVI Event 2023.

Professor of Computational Lexicology *Piek Vossen* was the main keynote. Vossen develops computer models for understanding language and is considered the leading Dutch researcher in the field of text-mining. He focuses primarily on 'the functionality and operation' of AI / ChatGPT. Different groups went this day to break out rooms to zoom in on the impact of AI and ChatGPT on the individual disciplines of our field.

What does KNVI mean by 'Smart Humanity'? A short introduction:

Society is changing under the influence of digital technology, thereby altering the role and position of humanity itself. Opinions on these alterations, however, differ. Some people expect robots and algorithms to take over the world, others envision a beautiful amalgamation of humanity and cybernetics, while yet others imagine humanity using IT to restore polluted Earth to a state of biological balance. No matter which scenario will prevail, humanity is central in our information society and should remain central in all current and future changes.

The role of the information professional is important, but society cannot allow digitisation and these changes to happen without its involvement. Everyone has a responsibility, everyone will have to learn to position themselves relative to technological possibilities. 'Everyone has to develop an awareness of the issues that new technology, new business models and new ways of communication will entail.

The KNVI has put forward and elaborated on the concepts 'Information professional 3.0' and 'Digital transformation' in various policy papers and publications. 'The essence of the first, but especially the second disruptive wave of change has had an unprecedented impact on professionals and the organisations where these people work. The information professional 3.0 carries a great responsibility,' according to Wouter Bronsgeest, one of the two chairmen of KNVI.

Information professionals and KNVI play a vital role in promoting the awareness outside the information professions. It is a role that government and the private sector have not yet adopted and a subject that science has only recently begun to explore. Smart Humanity means people who are able to use digital developments in society. A society that uses technology in an ethically responsible manner. A society that knows how to balance Earth and its resources. A society which uses technology to stop pollution and depletion of Earth's resources. A society which uses innovation to combat injustices and to give all individuals, without exception, the chance to live a life in dignity.

IFIP, Europe and KNVI

IFIP's International Professional Practice Partnership (IP3) is participating in the European initiative IT Professionalism Europe ("ITPE"). This is a network of organisations who are interested in and committed to furthering IT professionalism in Europe and promoting best practice in managing IT staff. The European Competence Framework (e-CF) is a strong component of this and represents the initial focus of ITPE. In the view of ITPE professionalism encompasses not only competence development, skills frameworks and standards but also key topics such as education and training (certification, qualifications, continuous professional development), professional ethics and bodies of knowledge.

The link between IP3 and ITPE is also a valuable connection to the European body of knowledge and the network of the European Commission.

In Europe, KNVI is a member of TC 428: CEN/TC 428 - Digital Competences and ICT professionalism. In this position, KNVI fulfils a key position between TC 428 CEN, NEN and IP3/IFIP. Chair of the KNVI Interest Group Digital Skills Liesbeth Ruoff is liaison for IFIP, KNVI and ITPE.

Sustainable Development Goals (SDG's)

KNVI has integrated three Sustainable Development Goals in the KNVI vision, mission and strategy:

- SDG #4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all,
Because we believe that the development of Information professionals needs quality education and lifelong learning
- SDG #9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
Because we believe that digitalisation leads to innovation and a sustainable world
- SDG #17: Strengthen the means of implementation and revitalize the global partnership for sustainable development
Because we believe we need partnerships to realise these goals.

We have a strategy plan that visualises the way KNVI's vision, mission and strategic goals are interlinked with the SDG's and Information professionals.

SDG's and International initiatives

KNVI and its Interest Group International Liaisons works on two initiatives to help Information professionals worldwide:

- We have an active role in the NGO Climbing the Right Tree (CtRT). This NGO supports ICT initiatives in Ghana, and recently helped to introduce Exin in Ghana. Furthermore the foundation supports projects in Burkina Faso, Gambia, Nigeria, Sierra Leone and Côte d'Ivoire. See: <https://climbingtherighttree.org>
CtRT and KNVI are exploring the possibilities of making the Digital Library developed by Maxim Nyansa foundation (CtRT's West African sister organisation) available to KNVI members.
- We are researching how to get involved in supporting ICT-based projects in West Papua, the easternmost province of Indonesia, working together with SDSP, Foundation for Sustainable Development in West Papua (www.sdsp.nl).

KNVI – representation in IFIP GA

Wouter Bronsgeest, chair of KNVI, represents KNVI in the General Assembly, succeeding Leon Strous in 2017. In May 2018 KNVI installed a new 'Interest Group' (IG) to keep an overview on all international activities: IG International Liaisons. Members are:

- Leon Strous (Chair)
- Klaas Brongers
- Frits Bussemaker
- Liesbeth Ruoff
- Wouter Bronsgeest (liaison to the KNVI-board)

This IG has the objective to co-ordinate the international activities of KNVI, support other IGs of KNVI with their international activities and advise the chairman of KNVI on a variety of international matters. Co-ordination is important, since next to the IFIP membership, KNVI is also member of CEPIS and represented in IFLA (International Federation of Library Associations and Institutions).

Based upon talks with the Dutch representatives, several topics were raised in our annual reports for the GA 2018 and GA2019. One of the topics was the link between IFIP and member societies. This issue has been taken care of the last few years. With the Communication Committee (Max Bramer), leaflets, promotional movie, new website and IFIP-newsletter, IFIP is more visible, at least to the Dutch members of KNVI. The back office of KNVI makes sure information of IFIP is distributed to all KNVI-members, and our magazine (AG Connect) regular publishes about IFIP activities, or publishes articles of academics involved in IFIP TC's and WG's. KNVI has also formed a group of '**Fellows of KNVI**'. Many fellows are also part of IFIP groups and activities.

At the end of 2023 Leon Strous and Wouter Bronsgeest interviewed a part of the IFIP representatives. The additional (new) themes from these talks are:

- Several representatives indicated that IFIP should do more to **share more of the academic knowledge of its many hundreds of scientists**. This can be done through internal knowledge sharing and access to academic material, and it can be done through the use of Open Access for scientific publications. In addition, the link can be made more with IFIP's media statements. Besides organisational information, these should also focus on scientific trends and milestones.
- Complementing the previous point: **IFIP's information position is not optimal**, although we see more and more improvements, for which many compliments. Consider the newsletter and the various posts on LinkedIn. What could be improved is the way IFIP stakeholders get EC and board messages via the IFIP Insight - it could be distributed much better and more directly. Sending through the lines of the TCs do not satisfy, and creates a dependency on the TC chairs and their support. In addition, *it is shameful that the organisation representing the global community of IT experts does not have a proper website with up-to-date information*. The TCs create their own sites and we miss the basis for the parent organisation.
- Those involved in TCs and WGs lack leadership from the board, especially on financial issues. On a number of issues, there seems to be **a discrepancy between the governance of IFIP and the needs of academics within IFIP**. While it is clear that strides are being made in GAs and Board

Meetings, and there is a clear commitment to liaisons with other organisations, other ways of working and the use of Task Forces, there is, in parallel, an observation that discussions and steering are based on accounting details. A bookkeepers mentality determines the slow pace of change, and TCs are consequently given too little space and trust by the Board. Management of details and long procedures (following discussions of formulations of laws and by laws) must quickly give way to facilitative leadership, diversity, delegation of tasks and way more speed of decision-making based on trust and basic guidelines.

In 2021 Wouter Bronsgeest became IFIP **Councillor** for IP3. He will step down again from this position in de GA of 2024, and pick up the chair of the Task Force on Finances, after chairing the first Complaints Pannel of IFIP in 2023/2024. During the GA in Lille in France in September 2022 Wouter became a **board member** of IP3. KNVI Fellow Liesbeth Ruoff is also a board member of IP3, and is the liaison for KNVI, CEPIS and ITPE.

In the first half of 2023 we contributed with extra columns in the IFIP newsletter:

- <https://www.ifipnews.org/it-professionals-and-climate-a-perspective/>
- <https://www.ifipnews.org/what-if/>
- <https://www.ifipnews.org/if-the-ai-routine-doubts-itself/>

IFIP – KNVI members in Technical Committees and Working Groups

KNVI is represented in many TCs, WGs and other bodies of IFIP. See the IFIP-website for full list.

IP3 - the International Professional Practice Partnership

Liesbeth Ruoff & Wouter Bronsgeest: Board members

Frits Bussemaker: Member of IFIP/IP3 Global Industry Council, founded by Stephen Ibaraki.

TC-1 Foundations of Computer Science

New representative: dr. Cynthia Kop (started June 2024).

<https://www.knvi.nl/nieuwspagina/2024/06/24/cynthia-kop-nieuwe-nederlandse-vertegenwoordiger-voor-ifip-voor-tc-1>

Jos C. M. Baeten (until June 2024)

(<https://www.cwi.nl/en/people/jos-baeten/>)

Jan van Leeuwen

(<http://www.cs.uu.nl/staff/jan.html>)

Grzegorz Rozenberg

(<https://www.universiteitleiden.nl/en/staffmembers/grzegorz-rozenberg#tab-1>)

TC-2 Software: Theory and Practice

Wouter Swierstra (<https://webpace.science.uu.nl/~swier004/>)

TC 3 – Education

-

TC5: Information Technology Applications

Hamideh Afsarmanesh

(<https://staff.fnwi.uva.nl/h.afsarmanesh/>)

(See also recent IFIP publications in: <https://www.researchgate.net/profile/Hamideh-Afsarmanesh>)

TC6: Communication Systems

Fernando Kuipers (Aiko Pras until 1-1-2023)

(<https://www.tudelft.nl/staff/f.a.kuipers/>)

TC7: System Modeling and Optimization

Adrie J.M. Beulens

(<https://www.researchgate.net/profile/Adrie-Beulens/2>)

TC8: Information Systems

Erik Proper

(<http://www.erikproper.eu/about.html>)

TC9: ICT and Society

-

TC10: Computer Systems Technology

Henk J. Sips

(<https://research.tudelft.nl/en/persons/hj-sips>)

TC11: Security and Privacy Protection in Information Processing Systems

Abbas Shahim

(<https://research.vu.nl/en/persons/a-shahim>)

TC12: Artificial Intelligence

Joost Kok

(<https://people.utwente.nl/j.n.kok>)

TC13: Human-Computer Interaction

Regina Bernhaupt

(<https://www.tue.nl/en/research/researchers/regina-bernhaupt>)

(See also recent IFIP publications in: <https://www.researchgate.net/profile/Regina-Bernhaupt>)

TC14: Entertainment Computing

Matthias Rauterberg

(<https://www.tue.nl/en/research/researchers/matthias-rauterberg>)

(See also recent publications in: <https://www.researchgate.net/profile/Matthias-Rauterberg>)



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