Lausunto

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Lausuntopyyntö valtioneuvoston selontekoluonnokseksi - Uutta suuntaa Suomen digitaaliseen kompassiin

Tavoite 1 - Suomi kehittyy demokraattisena ja sivistyneenä yhteiskuntana digitalisoituvassa maailmassa.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

2 kyllä, pääosin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and reflects important values such as democratic participation, inclusion, and digital literacy. However, the current formulation remains relatively abstract and focuses primarily on societal and cultural dimensions of digitalisation.

In addition, it would be important to explicitly recognise the role of digitalisation in enabling economic participation and cross-border interaction, including digital trade and data-driven services.

Finland could strengthen this objective by linking democratic digital society not only to participation in governance, but also to participation in digital economic ecosystems, where citizens and businesses interact through trusted digital infrastructures.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results cover key elements such as digital skills, cultural access, and a secure digital environment. However, an important dimension is missing: the ability to participate in digitally enabled economic activities, including trade and services. Recent developments in Europe show that

digitalisation is increasingly extending to transaction-level processes, such as digital trade documents, logistics data, and financial interactions.

The results could therefore be strengthened by including:

1. the ability of citizens and businesses to engage in trusted digital transactions

2. access to interoperable digital systems enabling cross-border activities

3. stronger linkage between digital identity, data usage, and real economic participation

This would ensure that digital participation is not limited to access and skills, but also includes active involvement in the digital economy.

Tavoite 2 - Yhteiskunnan toimijoiden kyky omaksua ja soveltaa uusia ja kehittyviä teknologioita kestävästi ja tuottavasti on vahva.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well defined and highly relevant, particularly in recognising that the benefits of emerging technologies depend on the ability of organisations and individuals to adopt and apply them effectively. However, the current formulation focuses primarily on skills, education, and innovation capacity. It could be further strengthened by explicitly addressing the operational and systemic adoption of technologies in real economic processes, such as trade, logistics, and financial services. In addition to technology adoption at the organisational level, Finland should aim to enable ecosystem-level adoption, where multiple actors (public and private) can interact through interoperable digital systems.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results capture important elements such as skills development, innovation, and public sector capabilities. However, they do not fully address how new technologies are applied in end-to-end processes across sectors. A key missing element is the ability to implement technologies in cross-organisational and cross-border workflows, particularly in areas such as trade and data exchange.

Recent developments in Europe (e.g. legal frameworks for digital trade instruments) highlight the importance of enabling:

1. digital execution of transactions

2. interoperability between systems

3. integration of data, logistics, and financial processes

The results could therefore be strengthened by including:

1. support for interoperable digital ecosystems, not only individual organisations

2. mechanisms for scaling solutions across sectors and borders

3. practical implementation environments (e.g. testbeds and pilot corridors)

This would ensure that technology adoption leads to system-level productivity gains, not only isolated improvements.

Tavoite 3 - Suomi on edelläkävijä digiosaamisessa ja teknologia-alan kehityksessä.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and clearly reflects Finland’s ambition to remain a frontrunner in digital competence and technological development. The focus on research, skills, and attracting talent is particularly strong and well aligned with long-term competitiveness. However, the objective could be further strengthened by explicitly linking technological leadership to real-world implementation and global competitiveness, especially in areas where Europe is currently advancing rapidly, such as digital trade and data-driven economic systems. Being a frontrunner should not only mean developing technologies, but also deploying them at scale in practical cross-border use cases, where Finland can demonstrate leadership within the EU and globally.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly emphasise research, competence, and attractiveness of the operating environment. However, they do not fully capture Finland’s potential role in shaping and implementing next-generation digital economic systems. A key missing element is the connection between technological development and deployment in strategic domains such as trade, logistics, and digital transactions.

Recent developments in Europe, including new legal frameworks for digital trade instruments, show that leadership is increasingly defined by the ability to:

1. implement technologies in real economic environments

2. enable legally valid digital processes

3. scale solutions across borders

The results could therefore be strengthened by including:

1. Finland's role as a testbed for interoperable digital solutions at EU level

2. stronger links between research, innovation, and practical implementation in industry ecosystems

3. support for exporting Finnish digital solutions and standards internationally

This would ensure that Finland's leadership is not only technological, but also systemic and globally impactful.

Tavoite 1 - Datan saatavuus ja laatu sekä datanhallinnan infrastruktuuri tukevat yritysten arvonluontia ja ratkaisujen skaalautuvuutta.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is highly relevant and correctly emphasises the importance of data availability, quality, and governance infrastructure for value creation. The focus on interoperability and scalability is particularly important for Finland's competitiveness. However, the objective could be further strengthened by explicitly addressing how data is used in real-time economic processes, not only for analytics and innovation. In addition to enabling access to data, Finland should aim to enable trusted and verifiable data usage in operational environments, where data directly supports transactions, automation, and cross-border interactions.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results cover important elements such as data spaces, digital identity, and AI development. However, a critical layer is missing: the ability to use data as a trusted foundation for executing economic transactions.

Current results focus on data availability and use for innovation, but do not sufficiently address how data can enable:

1. legally valid digital processes

2. real-time exchange of trade and logistics information

3. integration with financial services

Recent developments in Europe show a shift towards enabling transaction-level digitalisation, where trusted data allows for fully digital trade processes (e.g. digital documents, automated workflows, and risk assessment).

The results could therefore be strengthened by including:

1. mechanisms for ensuring data trust, integrity, and traceability in transactions

2. integration of data infrastructure with trade, logistics, and financial systems

3. support for cross-border interoperability of trusted data

This would move Finland from a data-driven economy towards a transaction-driven digital economy, where data directly enables value creation and competitiveness.

Tavoite 2 - Tietoliikenneyhteydet ovat kattavat, turvalliset ja kestävät.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and reflects the critical importance of high-quality, secure, and resilient connectivity for Finland’s digital development. The focus on nationwide coverage, security, and future technologies such as 5G and 6G is particularly strong. However, the objective could be further strengthened by linking connectivity more explicitly to its role as an enabler of real-time digital economic activities, not only as infrastructure. Connectivity should be seen not only as a technical foundation, but as a key component in enabling data-driven services, cross-border operations, and digital transactions at scale.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly address coverage, security, and technological leadership in connectivity. However, they focus primarily on infrastructure capabilities rather than how these capabilities are used in practice. A key missing element is the role of connectivity in enabling real-time, high-volume digital processes, such as:

1. data-driven trade and logistics

2. automated decision-making and transactions

3. integration of distributed systems across borders

As digitalisation progresses, competitiveness increasingly depends on the ability to support continuous, secure, and trusted data flows between multiple actors.

The results could therefore be strengthened by including:

1. support for real-time data exchange in critical economic sectors

2. alignment of connectivity infrastructure with data spaces and digital identity systems

3. enabling infrastructure for cross-border digital operations and services

This would ensure that connectivity investments translate into measurable economic value and productivity gains, not only technological advancement.

Tavoite 3 - Palvelin- ja laskentainfrastruktuurit ovat energiatehokkaita ja vastaavat julkisten palveluiden, yritysten ja tutkimuksen tarpeita.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and highlights the importance of high-performance, energy-efficient computing infrastructure for research, public services, and business development. The focus on AI, high-performance computing, and data centres is particularly relevant for Finland’s competitiveness. However, the objective could be further strengthened by linking computing infrastructure more explicitly to its role in enabling scalable, real-time digital services and economic processes. In addition to supporting research and innovation, computing infrastructure should be seen as a key enabler of operational digital systems, including cross-border services, automated processes, and data-driven transactions.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly focus on research capabilities, high-performance computing, and data centre development. However, they do not fully address how these infrastructures are utilised in real-world economic and operational environments. A key missing element is the connection between computing infrastructure and platform-level and transaction-level applications, where data, AI, and services interact in real time.

As digitalisation advances, competitiveness increasingly depends on the ability to:

1. run large-scale, distributed digital systems

2. support real-time processing of trusted data

3. enable integration between public and private sector platforms

The results could therefore be strengthened by including:

1. support for cloud and platform infrastructures, not only computing capacity

2. integration of computing systems with data spaces, digital identity, and sector-specific applications

3. enabling infrastructure for digital trade, automated processes, and cross-border services

This would ensure that investments in computing infrastructure translate into practical, scalable, and economically impactful digital solutions, not only research capacity.

Tavoite 1 - Digitalisaatio ja dataperustainen arvonluonti etenee yrityksissä.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and strongly aligned with Finland’s ambition to strengthen business competitiveness through digitalisation and data-driven value creation. The focus on SMEs, growth companies, and the link between digitalisation and sustainability is particularly important.

However, the objective could be further strengthened by explicitly addressing how digitalisation translates into measurable business outcomes, particularly in terms of cross-border activities, efficiency, and access to new markets. In addition to supporting digital transformation within companies, Finland should aim to enable new types of digital business environments, where companies can operate through interoperable systems and shared data infrastructures.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly emphasise digital transformation, SME development, and the growth of the data economy. However, they do not fully address how digitalisation enables end-to-end business processes and revenue generation in practice. A key missing element is the integration of digitalisation into core business operations, particularly in areas such as:

1. cross-border trade

2. supply chain processes

3. access to financing

Recent developments in Europe indicate a shift towards enabling digitally executable business processes, where trusted data supports:

1. automated transactions

2. real-time risk assessment

3. integration between trade and financial services

The results could therefore be strengthened by including:

1. support for SMEs to participate in digital trade ecosystems

2. integration of digital solutions across trade, logistics, and finance

3. mechanisms to improve access to capital through data-driven processes

This would ensure that digitalisation leads to tangible economic impact, including increased exports, reduced costs, and improved competitiveness of Finnish companies.

Tavoite 2 - Yritysten tuottavuus ja kilpailukyky paranee uusien teknologioiden onnistuneen käyttöönoton myötä.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and clearly emphasises the importance of adopting new technologies to improve productivity and competitiveness. The focus on innovation ecosystems, collaboration, and advanced technologies such as AI and quantum computing is particularly strong. However, the

objective could be further strengthened by linking technology adoption more directly to measurable productivity gains and business performance, especially in cross-border and sector-wide contexts. In addition to developing and adopting technologies, Finland should ensure that these technologies are effectively integrated into core business processes and value chains, where they generate tangible economic value.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

A key missing element is the integration of new technologies into end-to-end operational processes, particularly in areas such as trade, supply chains, and financial services. While the results focus on technology adoption and collaboration, they do not sufficiently address how technologies are applied across multiple actors and systems in real business environments.

The results could therefore be strengthened by including:

1. support for process-level digitalisation, not only technology deployment

2. integration of technologies into cross-border workflows and value chains

3. mechanisms to improve access to capital through data-driven and automated processes

This would ensure that technology adoption leads to measurable productivity gains, improved efficiency, and stronger global competitiveness for Finnish companies.

Tavoite 1 - Digitaaliset julkiset palvelut toimivat yhteentoimivina palvelukokonaisuuksina mahdollistaen sujuvan asioinnin ja korkean tuottavuuden.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and highlights the importance of interoperable, user-centric public services and seamless transactions. The focus on life-event-based services and improving productivity through digitalisation is particularly strong. However, the objective could be further strengthened by explicitly recognising the role of public services as part of broader digital ecosystems, where public and private sector interactions are increasingly interconnected. Public services should not only enable administrative processes, but also support cross-sector and cross-border interactions, where individuals and businesses engage in both public and economic activities through interoperable systems.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly address interoperability, data sharing, and productivity improvements within public administration. However, they do not fully reflect the role of public services in enabling end-to-end digital interactions across sectors. A key missing element is the integration of public services into wider digital transaction ecosystems, where data flows seamlessly between public authorities, businesses, and financial systems.

The results could therefore be strengthened by including:

1. support for interoperability between public and private sector systems

2. enabling cross-border digital services and interactions

3. integration of public services with trusted data infrastructures and digital identity frameworks

This would ensure that public services contribute not only to administrative efficiency, but also to broader economic activity, innovation, and competitiveness.

Tavoite 2 - Julkinen hallinto hallitsee yhteiskunnan keskeisten toimintojen datan, teknologian ja infrastruktuurit turvallisesti, luotettavasti ja kustannustehokkaasti varmistaen yhteiskunnan toimivuuden kaikissa tilanteissa.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and highlights the importance of secure, reliable, and resilient public administration in managing critical data, technologies, and infrastructure. The focus on security, trust, and continuity of services is particularly important in the current geopolitical and technological context. However, the objective could be further strengthened by linking security and sovereignty not only to protection, but also to controlled and trusted use of data across sectors. In addition to safeguarding data and infrastructure, Finland should ensure that secure systems also enable efficient, interoperable, and scalable use of data in both public and economic activities.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly address security, resilience, and digital sovereignty. However, they focus primarily on protection and continuity, and do not fully reflect how secure infrastructures can also enable trusted and efficient data usage across sectors.

A key missing element is the ability to combine security, trust, and usability, ensuring that protected systems also support:

1. interoperable data exchange between public and private actors

2. cross-border digital services and cooperation

3. integration with economic activities such as trade and financial processes

The results could therefore be strengthened by including:

1. mechanisms for trusted data sharing in secure environments

2. alignment between security frameworks and data-driven services and applications

3. support for cross-border interoperability within secure and sovereign infrastructures

This would ensure that digital sovereignty is not only about protection, but also about enabling secure, trusted, and economically valuable use of data.

Tavoite 3 - Julkinen hallinto toimii tuottavasti tekoälyä sekä uusia digiteknologioita hyödyntäen.

Onko tavoite perusteltu osa Suomen digitaalista kompassia?

1 kyllä, täysin

Tarkenna tarvittaessa vastaustasi. Onko tavoitteen sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The objective is well justified and highlights the importance of using artificial intelligence and new digital technologies to improve the productivity and effectiveness of public administration. The focus on automation, data-driven decision-making, and service efficiency is particularly relevant. However, the objective could be further strengthened by linking the use of AI not only to internal efficiency, but also to its role in enabling broader digital ecosystems and interactions across sectors. Public administration should not only apply AI within its own processes, but also support the use of AI in cross-sector and cross-border environments, where public data and services interact with business and society.

Onko tavoitteeseen liittyvissä avaintuloksissa tunnistettu niihin olennaisesti liittyvät sisällöt?

2 kyllä, pääosin

Jos ei, mitä avaintuloksista puuttuu?

The identified results correctly address the adoption of AI, data availability, and automation within public administration. However, they focus primarily on internal processes and do not fully reflect the broader role of AI in enabling integrated and cross-sector digital systems. A key missing element is the use of AI in end-to-end processes, where public sector data and services are connected with business, trade, and financial ecosystems.

The results could therefore be strengthened by including:

1. support for AI-driven interoperability between public and private sector systems

2. enabling cross-border use of AI-based services and data flows

3. integration of AI into trusted data infrastructures and transaction processes

This would ensure that the use of AI contributes not only to administrative efficiency, but also to innovation, economic activity, and overall competitiveness.

Poikkihallinnollinen johtaminen ja yhteistyö

Ovatko siinä esitetyt digitalissaation johtamisen ja yhteistyön periaatteet perusteltuja osia osana Suomen digitaalista kompassia?

2 kyllä, pääosin

Tarkenna tarvittaessa vastaustasi. Onko sisältöön valittu oikeat asiat? Jos ei, miten sitä tulisi muotoilla?

The principles of governance and cooperation are generally well justified and reflect the importance of coordination across sectors and stakeholders. The emphasis on collaboration, shared responsibilities, and interoperability is particularly important for effective digital transformation. However, the framework could be further strengthened by ensuring that governance structures support not only coordination, but also the implementation of integrated, cross-sector digital systems.

In particular, there is a need for stronger mechanisms to:

1. enable cooperation between public and private sector actors

2. support cross-border interoperability and alignment with EU-level initiatives

3. ensure that data, infrastructure, and services are developed as part of coherent, end-to-end ecosystems

This would help move from coordination towards execution-oriented governance, where digital initiatives are implemented at scale and generate tangible economic and societal impact.

Digikompassin tavoitteiden ja avaintulosten kokonaisuus

Puuttuuko digikompassin tavoitteista ja avaintuloksista yleisesti jotain olennaista? Tulisiko jokin osa alue priorisoida tai poispriorisoida?

Overall, the Digital Compass is comprehensive and well aligned with Finland's strengths in digitalisation, data economy, and innovation. However, a key strategic element remains underdeveloped: the transition from digitalisation as an enabler to digitalisation as an executable economic system. While the Compass addresses infrastructure, data, skills, and technologies, it places less emphasis on how these elements come together to enable real-time, end-to-end processes across sectors, particularly in areas such as trade, logistics, and financial services. Recent developments in Europe indicate a shift towards enabling transaction-level digitalisation, where trusted data, interoperable systems, and digital identity frameworks allow for fully digital and legally valid processes.

To strengthen its strategic impact, the Digital Compass could place greater emphasis on:

1. integrating data, infrastructure, and services into operational digital ecosystems

2. enabling cross-border and cross-sector digital interactions

3. supporting businesses, especially SMEs, in participating in digital trade and data-driven value chains

This would position Finland not only as a leader in digital capabilities, but also as a frontrunner in applying digitalisation to real economic activities, thereby strengthening competitiveness, innovation, and global engagement.

Tuloksellisuuden seuranta ja vaikuttavuuden arviointi

Mitä mittareita tunnistatte tavoitteiden ja avaintulosten etenemisen mittaamiseen?

In addition to traditional indicators (e.g. digital adoption, connectivity, and skills), it is important to include outcome-based and transaction-level metrics that reflect real economic impact.

These could include:

1. share of end-to-end digital processes (e.g. fully digital service or business workflows)

2. volume of cross-border digital transactions and data exchanges

3. adoption of interoperable digital solutions across sectors

4. SME participation in digital ecosystems and platforms

5. use of data-driven and automated processes in business and public services

Measuring digitalisation through these indicators would provide a clearer picture of how digital capabilities translate into productivity, efficiency, and economic value creation.

Miten digikompassin vaikuttavuutta tulisi Suomen tasolla mitata?

The effectiveness of the Digital Compass should be measured not only by inputs and capabilities, but by its ability to generate tangible economic and societal outcomes. In particular, evaluation should focus on:

1. improvements in productivity and efficiency across sectors

2. increased cross-border economic activity and digital trade

3. reduced administrative burden through end-to-end digital services

4. improved access to financing and markets, especially for SMEs

In addition, effectiveness should be assessed based on how well different components (data, infrastructure, services, and governance) are integrated into coherent and interoperable systems. This approach would ensure that the Digital Compass is evaluated not only as a set of policies, but as a driver of real-world impact, competitiveness, and long-term economic growth.

Toimintaympäristön kuvaus

Geopoliittinen ja taloudellinen toimintaympäristö

The geopolitical and economic environment is increasingly shaped by competition over digital infrastructures, data, and standards. Global value creation is shifting towards integrated digital ecosystems, where the ability to combine regulation, technology, and implementation determines competitiveness. Finland and the EU have an opportunity to strengthen their position by promoting trusted, interoperable digital systems that support cross-border economic activity and cooperation.

Turvallisuus ja resilienssi

Security and resilience are critical in ensuring the continuity of digital services and protection of critical infrastructure. At the same time, security should enable trusted data usage and digital interactions, allowing systems to function efficiently across sectors and borders. Future resilience depends on combining strong security with interoperability and secure data flows.

Kriittiset teknologiat ja innovaatiot

The development and adoption of critical technologies such as AI, high-performance computing, and advanced connectivity are essential for competitiveness. However, the key challenge is not only technological capability, but the ability to apply these technologies in real-world, cross-sector systems and processes. Innovation should therefore be closely linked to implementation and scalability.

Hyvinvointi ja yhteiskunnalliset muutokset

Digitalisation has a significant impact on societal well-being, inclusion, and access to services. In addition to improving public services, it should also enable individuals and businesses to participate

in digital economic activities and ecosystems. Ensuring broad participation in the digital economy is essential for long-term social and economic sustainability.

Digitalisaation ja datatalouden sääntely

Regulation plays a key role in enabling trust, interoperability, and data sharing. In addition to ensuring protection and compliance, regulatory frameworks should support the practical use of data in operational and cross-border contexts. Well-designed regulation can act as an enabler of innovation and economic activity, not only as a constraint.

Yhteistyö ja yhteentoimivuus

Effective digital transformation depends on strong cooperation and interoperability across sectors and stakeholders. This includes not only coordination within Finland, but also alignment with EU-level frameworks and cross-border systems. Interoperability should be treated as a strategic priority, enabling seamless interaction between public and private sector systems.

Uudet teemat

Tekoäly

The key challenge is not only adopting AI, but integrating it into real-world processes across sectors. AI should be developed and applied as part of interoperable systems, where it supports decision-making, automation, and cross-border interactions in both public and private contexts.

Turvallisuus

Security should be seen not only as protection, but as a foundation for trusted digital interactions and data usage. Secure systems must also enable efficient and interoperable data flows across sectors and borders.

Hyvinvointi

Digitalisation should support not only access to services, but also participation in digital economic activities, ensuring that individuals and businesses benefit from new digital ecosystems.

Yhteistyö ja yhteentoimivuus

Interoperability should be treated as a strategic priority, enabling seamless interaction between public and private sector systems, as well as cross-border cooperation within the EU.

Digikompassin kokonaisuus

Miten arvioisit digikompassia kokonaisuutena?

The Digital Compass is comprehensive and well aligned with Finland’s strengths in digitalisation, innovation, and data economy. However, its strategic impact could be strengthened by placing greater emphasis on how digital capabilities translate into real, end-to-end processes across sectors, particularly in areas such as trade, services, and financial interactions. A key next step is to move from digitalisation as an enabler towards digitalisation as an executable system, where data, infrastructure, and services are integrated into operational ecosystems. This would position Finland

not only as a leader in digital capabilities, but also as a frontrunner in applying digitalisation to real economic and societal processes.

Muut kommentit

Mikäli kommentti ei sovellu lomakkeen muihin asiakohtiin, voit jättää sen tähän.

Finland has a strong foundation to lead in the next phase of digital transformation, where competitiveness depends on the ability to integrate data, technologies, and services into coherent and interoperable systems. Strengthening this integration—particularly across sectors and borders—will be key to ensuring long-term economic growth, innovation, and global relevance.

VEDLER RIHO
DigitalTrade4.EU - European initiative focusing on digital trade, trusted data infrastructures, and interoperability across public and private sector ecosystems.