DT-GOVERNANCE-05-2018-2019-2020: New forms of delivering public goods and inclusive public services

1. What are you looking for?

Support of the transformation into governance based on an open collaboration and innovation platform supported by ICT ('government as a platform') and on an open environment and ecosystem with clear frameworks and guidelines for modular services quality ('government as a service'), allowing the involvement of citizens and various actors in delivering public services

DT-GOVERNANCE-05

2. What do you <u>NOT</u> want?

DT-GOVERNANCE-05 – topic evolution

3. Is this new or has it been called before?

- *The same topic was already called in 11/2019, with 8M€ budget;*

- *However the focus was different: The Commission expected to finance only one proposal addressing the 'once only principle' and blockchain and including a minimum of six relevant national administrations (or legal entities designated to act on their behalf) in at least six different EU Member States or Associated Countries.*

DT-GOVERNANCE-05 – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

See next slides

DT-GOVERNANCE-05

RIA

Opening: 5 November 2019

Closing: 12 March 2020

Budget: € 20 million

- **Develop and demonstrate the potential for sharing common services with different actors**

- **Leverage mobile communications and Apps.**

- **Evaluate the role of public authorities/other actors in the new governance model**

- **Take into account the benefits of the Once-only and digital by default principles, user centricity and the transformative impact of new technologies**

European
Commission

Expected impact

- **Solutions for opening up and connecting public administration data and services with a measurable impact for businesses and citizens**

- **All elements provided to facilitate the migration of public administrations towards forward looking models in particular mobile ones for the co-delivery of public services**

- **Evidence of how the open government approach may reinforce trust in public institutions**

- **Contribution to establishing a culture of co-creation and co-delivery, transparency, accountability, trustworthiness**

DT-GOVERNANCE-05 – topic evolution

5. Current project portfolio *(if relevant)*

- *The proposals selected for funding following the previous H2020 call are not yet under contract*

DT-GOVERNANCE-05 – Key actors

6. Who are the leading players? *n.a*

7. Is there a key group of actors (eg. cPPP or other) driving this? *n.a.*

DT-GOVERNANCE-05

8. Are there any additional / background documents?

A Vision for Public Services: https://ec.europa.eu/digital-single-market/en/news/vision-public-services

REGULATION (EU) 2018/1724 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL establishing a single digital gateway: https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32018R1724&from=EN

eGovernment & Digital Public Services: https://ec.europa.eu/digital-single-market/en/public-services-egovernment

eGovernment Action Plan 2016-2020: https://ec.europa.eu/digital-single-market/en/news/communication-eu-egovernment-action-plan-2016-2020-accelerating-digital-transformation

Tallinn Ministerial Declaration on eGovernment: https://ec.europa.eu/digital-single-market/en/news/ministerial-declaration-egovernment-tallinn-declaration

Future Outlook

9. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area? How are you bridging to Horizon Europe?

Horizon Europe, Pillar II, Cluster 2: Culture, Creativity and Inclusive Society

- *Democracy and Governance*
- *Social and Economic Transformations*

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

- *ICT Proposers' Day 2019, Helsinki, 19-20 September 2019*

- *(Horizon Europe) R&I Event, Brussels, 24-26 September 2019*

DT-GOVERNANCE-12-2019-2020: Pilot on using the European cloud infrastructure for public administrations

1. What are you looking for?

Public Administrations at all levels who would like to improve their policy making and pilot the use of the European cloud infrastructure in order to get access to data and develop evidence-based policies.

DT-GOVERNANCE-12

2. What do you <u>NOT</u> want?

DT-GOVERNANCE-12 – topic evolution

3. Is this new or has it been called before?

- *The same topic (identical text) was already called in 11/2019, with 8M€ budget*

DT-GOVERNANCE-12 – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

See next slides

DT-GOVERNANCE-12

European Commission

Innovation Action

Opening: 5 November 2019

Closing: 12 March 2020

Budget: € 10 million

- **New ways /methods of using the cloud infra-structure by PAs for policy making and implementation**

- **Reusable models**

- **Interoperability, reusability or scalability of the models and analytical tools**

- **Long-term sustainability and take-up of the results**

- **Legal, security, ethical aspects,**

- **co-creation of data management and analysis**

- **Multi-disciplinary and multi-sectoral teams**

Expected impact

- **Availability of analytical tools that enable public administrations to reuse common infrastructures and data sets**

- **Development of better targeted and more effective evidence-based policies**

- **Citizens and businesses engaged in the co-creation of tools**

- **Enhanced trust and boosted perceived legitimacy of authorities**

DT-GOVERNANCE-12 – topic evolution

5. Current project portfolio *(if relevant)*

- *The proposals selected for funding following the previous H2020 call are not yet under contract*

- *The projects which were launched following the CEF (Connecting Europe Facility) Call - Workprogramme 2017 - Access to re-usable public sector information - Public Open Data*

DT-GOVERNANCE-12 – Key actors

6. Who are the leading players? *n.a*

7. Is there a key group of actors (eg. cPPP or other) driving this?

Relevant initiatives:
* *The European Open Science Cloud:*
* *The HPC Joint Undertaking:*
* *European Data Portal:*

DT-GOVERNANCE-12

8. Are there any additional / background documents?

Commission Communication on the European Cloud Initiative - Building a competitive data and knowledge economy in Europe [*COM(2016) 178*]: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52016DC0178&from=EN

Commission Communication on the European Interoperability Framework – Implementation Strategy [*COM(2017) 134*]: http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52017DC0134&from=EN

eGovernment & Digital Public Services: https://ec.europa.eu/digital-single-market/en/public-services-egovernment

eGovernment Action Plan 2016-2020: https://ec.europa.eu/digital-single-market/en/news/communication-eu-egovernment-action-plan-2016-2020-accelerating-digital-transformation

Tallinn Ministerial Declaration on eGovernment: https://ec.europa.eu/digital-single-market/en/news/ministerial-declaration-egovernment-tallinn-declaration

Future Outlook

9. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area? How are you bridging to Horizon Europe?

Horizon Europe, Pillar II, Cluster 2: Culture, Creativity and Inclusive Society

- *Democracy and Governance*
- *Social and Economic Transformations*

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

- *ICT Proposers' Day 2019, Helsinki, 19-20 September 2019*

- *(Horizon Europe) R&I Event, Brussels, 24-26 September 2019*

DT-GOVERNANCE-22-2020: Citizen-centric public services in local and regional administrations

1. What are you looking for?

A mechanism to stimulate local and regional administrations to become citizen-centric e.g. label

DT-GOVERNANCE-22

2. What do you <u>NOT</u> want?

DT-GOVERNANCE-22 – topic evolution

3. Is this new or has it been called before?

- *This is a new topic*

DT-GOVERNANCE-22 – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

See next slides

DT-GOVERNANCE-22

CSA

Opening: 5 November 2019

Closing: 12 March 2020

Budget: € 1.5 million

- Support the implementation at cities and regions level of the 'User-centricity principles for design and delivery of digital public services' laid down in the Tallinn Declaration on eGovernment

- Encourage and recognise cities and regions that are taking policy steps to become more user-centric

- Promote through a community building approach capacity building, best practices and experience exchange, solutions reuse, training, awareness raising

- Self-sustainability beyond H2020 funding

DT-GOVERNANCE-22

Expected impact

- show the social and human dimension of digitalisation,

- strengthen European citizens' sense of belonging to the European Union.

- accelerate citizens' and regions' journey to design and deliver more user-centric digital public services

- Stimulate more inclusive and participative decision and policy-making.

- Increased visibility of cities and regions; benefit from being part of the community

DT-GOVERNANCE-22 – topic evolution

5. Current project portfolio *(if relevant)*

n.a.

DT-GOVERNANCE-22 – Key actors

6. Who are the leading players? *n.a*

7. Is there a key group of actors (eg. cPPP or other) driving this?

DT-GOVERNANCE-22

8. Are there any additional / background documents?

Tallinn Ministerial Declaration on eGovernment: https://ec.europa.eu/digital-single-market/en/news/ministerial-declaration-egovernment-tallinn-declaration

Urban Agenda: https://ec.europa.eu/info/node/3846

Future Outlook

9. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area? How are you bridging to Horizon Europe?

n.a.

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

- *ICT Proposers' Day 2019, Helsinki, 19-20 September 2019*

DT-TRANSFORMATIONS-02-2018-2019-2020: Transformative impact of disruptive technologies in public services

1. What are you looking for?

An assessment of potential benefits, risks and political, ethical, socio-economic, legal and cultural implications of using disruptive technologies in public administrations and government processes

DT-TRANSFORMATIONS-02

2. What do you <u>NOT</u> want?

DT-TRANSFORMATIONS-02 - topic evolution

3. Is this new or has it been called before?

- *The same topic was already called in 2018 (9M€) and 2019 (7M€)*

DT-TRANSFORMATIONS-02 – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

See next slides

European Commission

RIA

Opening: 5 November 2019

Closing: 12 March 2020

Budget: € 11 million

- Pilot the use of disruptive technologies

- Assessment of their potential impact, benefits and risks for the delivery of public goods

- Engage multidisciplinary partners to examine the potential impact on the public sector

- Explore the issues surrounding the use of these technologies in the public sector

- Address long-term sustainability

European Commission

Expected impact

- Enabling public authorities to develop pathways for the introduction of disruptive technologies while also addressing the societal challenges

- Enhanced knowledge on digital democracy

- Contribution to developing of new practices, to optimising work processes and to integrating evidence-based decision-making processes

DT-TRANSFORMATIONS-02 – topic evolution

5. Current project portfolio *(if relevant)*

- *The proposals selected for funding following the 2019 call are not yet under contract*

- *The 2018 call resulted in 2 new projects: CO3 and Qualichain. Both started 1/1/2019*

DT-TRANSFORMATIONS-02 – Key actors

6. Who are the leading players? *n.a*

7. Is there a key group of actors (eg. cPPP or other) driving this? *n.a.*

DT-TRANSFORMATIONS-02
8. Are there any additional / background documents?

eGovernment & Digital Public Services: https://ec.europa.eu/digital-single-market/en/public-services-egovernment

eGovernment Action Plan 2016-2020: https://ec.europa.eu/digital-single-market/en/news/communication-eu-egovernment-action-plan-2016-2020-accelerating-digital-transformation

Tallinn Ministerial Declaration on eGovernment: https://ec.europa.eu/digital-single-market/en/news/ministerial-declaration-egovernment-tallinn-declaration

Future Outlook

9. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area? How are you bridging to Horizon Europe?

Horizon Europe, Pillar II, Cluster 2: Culture, Creativity and Inclusive Society

- *Democracy and Governance*
- *Social and Economic Transformations*

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

- *ICT Proposers' Day 2019, Helsinki, 19-20 September 2019*

- *(Horizon Europe) R&I Event, Brussels, 24-26 September 2019*

DT-TRANSFORMATIONS-12-2018-2020: **Curation of digital assets and advanced digitisation** (€13.5 M)

DT-TRANSFORMATIONS-20-2020: **European Competence Centre for the preservation and conservation of Monuments and Site** (€3 M)

Date of publication of the calls: 05/11/2019
Date of closing: 12/3/2020

DT-TRANSFORMATION-12/2020

Curation of digital assets and advanced digitisation

- Documentation management tools
- Consolidation (historical sources, cultural memory)
- Related cultural, historical, social evolution and events
- Connecting tangible and intangible

DT-TRANSFORMATION-21/2020

NOT CALLED FOR

- Non inter-disciplinary approach (IT <u>and</u> SSH)
- Technical projects
- Dealing only with tangible or intangible resources

Topic evolution

3. Is this new or has it been called before?

- *2018 – Innovation Actions (rivher experiences, storytelling)*
- *NEW:*
  - *departing from localised and static archives*
  - *time and space*
  - *Research and innovation*

Work Programme topic – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

1. *Present historic remains in a comprehensive and attractive way*
2. *Show how preservation enhance understanding of our cultural history*
3. *Retrieving the information from historic data collections*
4. *Use and re-use of digital assets*

Work Programme topic – topic evolution

5. Current project portfolio *(if relevant)*

e.g.Please mention some highly relevant projects!
Is there an overview of current project portfolio?
Are there clusters / groups of projects?

http://www.mingei-project.eu/

Representation and Preservation of Heritage Crafts

https://www.vhh-project.eu/en/

Visual History of the Holocaust: Rethinking Curation in the Digital Age

Work Programme topic – Key actors

6. Who are the leading players?

- Cultural Institutions
- Research, Innovation, SMEs, etc.
- Europeana
- [UNESCO]

[7. *Is there a key group of actors (eg. cPPP or other) driving this?*

e.g. Relevant cPPP(s), technology platform(s), other groups …]

Work Programme topic

8. Are there any additional / background documents?

Future Outlook

European Commission report on Cultural Heritage: Digitisation, Online Accessibility and Digital Preservation / 2015-2017

https://ec.europa.eu/digital-single-market/en/news/european-commission-report-cultural-heritage-digitisation-online-accessibility-and-digital

Declaration of cooperation on advancing digitisation of cultural heritage signed by MS

https://ec.europa.eu/digital-single-market/en/news/eu-member-states-sign-cooperate-digitising-cultural-heritage

VIMM ROADMAP

https://www.vi-mm.eu/wp-content/uploads/2016/12/ViMM-Roadmap-and-Action-Plan-summary.pdf

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

ICT PROPOSERS DAY

HELSINKI, FINLAND

19-20 September 2019

https://ec.europa.eu/digital-single-market/en/news/digital-excellence-forum-ict-proposers-day-2019

DT-TRANSFORMATIONS-12-2018-2020: **Curation of digital assets and <u>advanced digitisation</u>** (€13.5 M)

DT-TRANSFORMATIONS-20-2020: **European Competence Centre for the preservation and conservation of Monuments and Site** (€3 M)

Date of publication of the calls: 05/11/2019
Date of closing: 12/3/2020

DT-TRANSFORMATION-20/2020

European Competence Centre for the preservation and conservation of Monuments and Site

PRESERVATION AND CONSERVATION OF EUROPEAN CULTURAL HERITAGE USING STATE-OF-THE-ART TECHNOLOGIES

- Mapping past and ongoing research
- Collect, analyse and promote best practices (technical, legal, online publishing, 3D, standards, …)
- Point of reference for transnational and interdisciplinary networking
- Facilitator for access to finance

DT-TRANSFORMATION-21/2020

NOT CALLED FOR

- Non inter-disciplinary approach
- Conservative approach to digitisation (versus digital transformation of the sector)
- Lack of plans on how to reach out CH institutions all over Europe

Topic evolution

3. Is this new or has it been called before?

- ❏ *First time called for*
- ❏ *Coordination and Support Action*
- ❏ *Also prepare for the future (DEP - tbc)*

NEW

Work Programme topic – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

1. *Increase the quality of preservation initiatives*
2. *Increase the number AND the quality of digitised monuments and documents*
3. *Better use and re-use of digital assets*
4. *Coordination at EU level of all relevant stakeholders*

Work Programme topic – topic evolution

5. Current project portfolio *(if relevant)*

e.g. Please mention some highly relevant projects!
Is there an overview of current project portfolio?
Are there clusters / groups of projects?

VIMM CSA
https://www.vi-mm.eu/

Some other projects that may be worth looking at:
https://ec.europa.eu/digital-single-market/en/policies/digital-cultural-heritage

However: new concept called for the first time!

Work Programme topic – Key actors

6. Who are the leading players?

- Cultural Institutions
- Research, Innovation, SMEs, etc.
- Europeana
- [UNESCO]

[7. *Is there a key group of actors (eg. cPPP or other) driving this?*

e.g. Relevant cPPP(s), technology platform(s), other groups …]

Work Programme topic

8. Are there any additional / background documents?

Future Outlook

European Commission report on Cultural Heritage: Digitisation, Online Accessibility and Digital Preservation / 2015-2017

https://ec.europa.eu/digital-single-market/en/news/european-commission-report-cultural-heritage-digitisation-online-accessibility-and-digital

Declaration of cooperation on advancing digitisation of cultural heritage signed by MS

https://ec.europa.eu/digital-single-market/en/news/eu-member-states-sign-cooperate-digitising-cultural-heritage

VIMM ROADMAP

https://www.vi-mm.eu/wp-content/uploads/2016/12/ViMM-Roadmap-and-Action-Plan-summary.pdf

Upcoming events / information days

10. Please list upcoming information days and other events of relevance to this area

ICT PROPOSERS DAY

HELSINKI, FINLAND

19-20 September 2019

https://ec.europa.eu/digital-single-market/en/news/digital-excellence-forum-ict-proposers-day-2019

DT-TRANSFORMATION-21/2020

Mentoring Scheme for schools: mainstreaming innovation by spreading the advanced ICT-based teaching practices to a wide circle of schools

❑ High-impact action that can address both school and policy dimensions

❑ Participation/support of ministries

❑ Action covering several/numerous MS

❑ Sound description of how innovation processes will be mainstreamed and how schools will be recruited and involved

DT-TRANSFORMATION-21/2020

NOT CALLED FOR

- Action lacking involvement of institutional actors
- Actions focused on research rather than innovation
- Weak coordination and concept
- Unclear idea at the proposal stage about how the schools will be recruited and involved
- Unclear idea of impact and sustainability

Topic evolution

3. Is this new or has it been called before?

- Linked to LEIT WP 2011 Call on Connected Schools but new

- Change from the previous Digital Learning Calls in the past years:

- *more focus on school as the basic, real-life unit in education;*
- *more focus on mainstreaming pedagogical innovation rather than technological R&D beyond sota;*
- *more emphasis on working with institutional policy-makers and impact on their level*

- Link to insights that emerged in the course of the SELFIE project, run by DG Education and Culture

Work Programme topic – topic evolution

4. Unique instructions for evaluators on this WP topic? Excellence, Impact and more

1. *Does the action help to **bridge the gap** between more advanced schools and less advanced schools in ICT-based educational practices?*
2. *What ambition does the action present in the two requested dimensions (**schools and policy**)?*
3. *Does it include relevant **networks** that will help with reaching out to **schools**?*
4. *How does the action envisage to involve the **policy-makers**? Is it well described?*
5. *Does the action have in place a plan on **recruiting** advanced and other schools?*
6. *Which awareness-raising **platform** is it going to use?*
7. *Does the action include countries where **mainstreaming of ICT** is still at relatively low level?*
8. *Does the action have a good idea of how to draft actionable guidance on how to successfully mainstream a **culture of innovation** across European schools?*

Work Programme topic – topic evolution

5. Current project portfolio *(if relevant)*

e.g.Please mention some highly relevant projects!
Is there an overview of current project portfolio?
Are there clusters / groups of projects?

A relevant past project resulting from 2011 WP: http://lsl.eun.org/
Some other projects from the past that may be worth looking at:

http://inspiring-science-education.eu/project
https://portal.opendiscoveryspace.eu/en
http://www.digitalschoolseurope.eu/

And insights from SELFIE project:
https://ec.europa.eu/education/schools-go-digital_en

Work Programme topic – Key actors

6. Who are the leading players?

- National and European educational networks
- Educational policy-makers
- Schools with evidenced digital competence
- Regional multipliers

[7. *Is there a key group of actors (eg. cPPP or other) driving this?*

e.g. Relevant cPPP(s), technology platform(s), other groups …]

Work Programme topic

8. Are there any additional / background documents?

DIGITAL EDUCATION ACTION PLAN

The Commission identified a need for and committed to launching a mentoring scheme
for schools in its January 2018 Communication (COM/2018/022 final) - Digital
Education Action Plan:

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=COM:2018:22:FIN

Future Outlook

9. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area? How are you bridging to Horizon Europe?

At SELFIE Forum in Madrid last April, the participants identified and stressed the need for a Pan-European mentoring scheme for schools involving know-how transfer between advanced and less advanced schools.

Some countries (ex. Ireland) have introduced school clustering to their National Plan for Digitization of Schools:

https://www.education.ie/en/Publications/Policy-Reports/digital-strategy-action-plan-2018.pdf

Other examples of schemes in a similar vain include:

https://www.digitalschoolsawards.co.uk/become-mentor-digital-school

https://www.digitalschoolsawards.co.uk/about-us

Upcoming events / information days

10. Please list upcoming information days and other
    events of relevance to this area

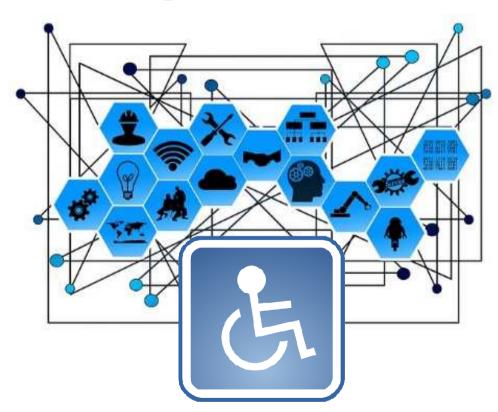**ICT PROPOSERS DAY**

HELSINKI, FINLAND

19-20 September 2019

https://ec.europa.eu/digital-single-
    market/en/news/digital-excellence-forum-ict-
    proposers-day-2019

digital accessibility observatory

Idea

- Set up a **digital accessibility observatory**

  - ➢ **to take stock of market and technological developments**

  - ➢ **monitor progress in digital accessibility**

  - ➢ **provide opportunities for exchange of best practices**

- Support the implementation of the **European Web Accessibility Directive (WAD)** by helping relevant actors identify the most appropriate accessibility solutions

- Contribute to the widespread recognition of the benefits of accessible digital services and information

Proposals should aim to:

- **Take stock** of **market and technological developments** for **solutions for digital accessibility**:
  - — Identify gaps, affordable solutions and services
  - — Identify existing new solutions (possible game changers)
  - — Involve people with disabilities in the identification of these gaps, issues and barriers and in the testing of solutions

- **Monitor progress of market development** and deployment of cost efficient solutions across the EU

- Create a **digital accessibility platform**/repository

- Facilitate **exchange of best practices**

- Promote **awareness raising** and **capacity building**

We are <u>NOT</u> looking for:

- Proposals developing new tools or methodologies for accessibility testing.

- Proposals developing new tools of platforms for accessibility monitoring and reporting.

- Proposals producing guidance or training material on accessibility.

Topic evolution

Complements DT-GOVERNANCE-05-2018-2019-2020

"**New forms of delivering public goods and inclusive public services**" (CSA)

For a cost efficient provision of inclusive digital services:

— Identify gaps in the current accessibility solutions and establish related best practices

— Promote training, awareness raising, and capacity building

European
Commission

Current project portfolio

- **WAI-Tools**: resources on accessibility conformance testing, including rules to transparently document consistent testing procedures.

- **WADCher**: a platform and a set of tools for accessibility evaluation, monitoring and reporting.

- **WAI-Guide**: open curricula on web accessibility to support scalable accessibility training; industry-specific guidance on authoring tools accessibility.

Key actors

- **Member States** (WADex – expert group, WAD monitoring and reporting bodies)

- **International organisations** (e.g. W3C, Daisy)

- **NGOs representing people with disabilities** (e.g. EDF, EBU, EUD, or national organisations)

- **Standardisation bodies** (ETSI, CEN, CENELEC)

- **Industry**

- **Research and academia**

European Commission

Background documents

- Web Accessibility Directive

- Model accessibility statement (implementing decision)

- Monitoring and reporting methodology (implementing decision)

- Implementing decision on the Harmonised Standard

- Harmonised European Standard EN 301 549 V2.1.2 (2018-08)

European Commission

Upcoming Events

- AAATE Conference (27-30 August, Bologna)

- Digital Excellence Forum @ ICT Proposers' Day 2019 (19-20 September, Helsinki)

- ITU Accessible Europe (October, Malta)

- European Day of Persons with Disabilities (December, Brussels)

- Funka accessibility days (1-2 April, Stockholm)