

# Work Programme ICT-12a

## 1. What are you looking for?

- Big Data Research domain open to the choice of proposers. Of interest: new big data management architectures, data grids, standards for data sharing, extreme scale analytics, deep analysis/learning, precise predictions... - considering computing capacity and connectivity issues.
- R&D work addressing industrial requirements
- Quantifiable progress beyond the state-of-the-art whatever the technical domain chosen – performance measured against industry validate benchmarks.
- Data assets available on Day 1 of the project.

# Work Programme ICT-12a

## 2. What do you NOT want?

- Re-submitted ICT-16 project proposals from H2020-ICT 2016-2017 Work Programme
- Loosely coupled, zero impact use cases – too many sub-critical use cases in one single project
- Consortia or industries trying to 'catch-up' on the state-of-the-art. This topic is to extend and progress beyond the state-of-the-art

# Work Programme ICT-12a – topic evolution

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

- Not a new topic, it follows the footprints of ICT-16 of the H2020-ICT 2016-2017 Work Programme
- The state-of-the-art evolves constantly!

# Work Programme ICT-12a – topic evolution

## 4. Current project portfolio

<https://ec.europa.eu/digital-single-market/en/programme-and-projects/project-factsheets-data>

# Work Programme ICT-12a – Key actors

## 5. Who are the leading players?

- Academia and Research Centers
- IT providers
- Application domain companies

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

- Big Data Value Association (BDVA)  
<http://www.bdva.eu/>

# Work Programme ICT-12a

## 7. Are there any additional / background documents?

Strategic Research and Innovation agenda (SRIA) developed by the Big Data Value Association <http://www.bdva.eu/>

SRIA Version 4 soon to be published.

## Future Outlook

8. Do you have information about future trends, emerging initiatives, roadmaps, key players in this area?

Big Data Value Association Working Groups

<http://www.bdva.eu/>

## Upcoming events / information days

European Big Data Value Forum 2017 (formerly known as European Data Forum)

21-23/11/2017 in Versailles

<http://www.european-big-data-value-forum.eu/>

CNECT-G1 Info Day (tentatively)

16-17/01/2018 in Luxembourg

Registration page to go online soon