

Horizon Europe 2021 Call factsheet



Extreme data mining, aggregation and analytics technologies and solutions (RIA)

Provide ground-breaking advances in view of coping with “extreme data”, i.e. data that exhibits one or more of the following characteristics, to an extent that makes current technologies fail - increasing volume, speed, variety; complexity/diversity/multilinguality of data; the dispersed data sources; sparse/missing/insufficient data/extreme variations in values.

Scope:

The actions should address the integration of relevant technologies (e.g. big data, AI, IoT, HPC, edge/fog/cloud computing, language technologies, cybersecurity, telecommunications, autonomous systems etc.) as a means towards achieving the goals, and foster links to the respective research, industrial and user/innovator communities.

Topics:

Provide better technologies, tools and solutions for data mining of large, constantly growing amounts and varieties of data, and/or extremely sparse/dispersed/heterogeneous/multilingual data, in particular IoT, industrial, business, administrative, environmental, scientific or societal data.



Horizon Europe

The indicative budget for this category is EUR 29.50 (Million).

Reference:

HORIZON-CL4-2021-DATA-01-04

Research and Innovation

Opening: 15 Apr 2021

Deadline: 08 Sep 2021

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Countries



all

Technology



Copernicus, Galileo/EGNOS
Ai, IT, Cloud,

Activities



Development, programming, data
management, Integration,
research

Contact



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