

FABSPACE 2.0

The Fablab for geodata-driven innovation - by leveraging Space data in particular, in Universities 2.0

Kurzbeschreibung des Projekts:

FabSpace 2.0 aims at making universities open innovation centres for their region and improving their contribution to the performance of societies. It will concentrate on one innovation area with high expected socio-economic and environmental impact: geodata-driven innovation, by leveraging space data in particular.

When Universities must endorse a new role as co-creators of innovations in the context of Science 2.0 principles, the future realisation of open data as a new innovation scene needs to set up a creative environment in which developers from the civil society or industry or the academic research, public administrations and civil organisations can meet, work together, co-create new tools and business models.

The proposal consists in a new kind of fab labs: FabSpaces. A fab lab is a one-stop shop access to any materials, machines and tools to digitally manufacture new products, a FabSpace will be a one-stop shop-access to a range of data (incl. space data), free software & data processing tools, to develop new applications.

FabSpace 2.0 will provide a new free-access service and place dedicated to collaborative data-driven innovation in 6 European universities (13 at the end of the project). Through online support, entrepreneurship & innovation leadership trainings for students and researchers, the human capital among FabSpace users will be enhanced. The link between universities, industry, the public sector and civil society will be strengthened with local and European actions/events consisting in developing new applications to tackle challenges launched by ONGs & companies. 1500 students and researchers are expected to use FabSpaces, half of them will participate in workshops and 21 teams will be invited to events where they will meet experts and start-ups. FabSpace sustainability will be ensured before the end of the project.

By doing so, FabSpace 2.0 intends to make universities regional catalysts and leaders of innovation in the area of data-driven innovations

Deutsche Partner im Projekt:

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Weitere Partner:

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Coordination and Support Action (CSA)

Forschungsbereich:

6. Gesellschaftliche Herausforderung/
Verbundforschung

Topic:

INSO-4-2015 - Innovative schemes for
open innovation and science 2.0

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www.fabspace.eu
<https://fabspace-germany.de>

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