

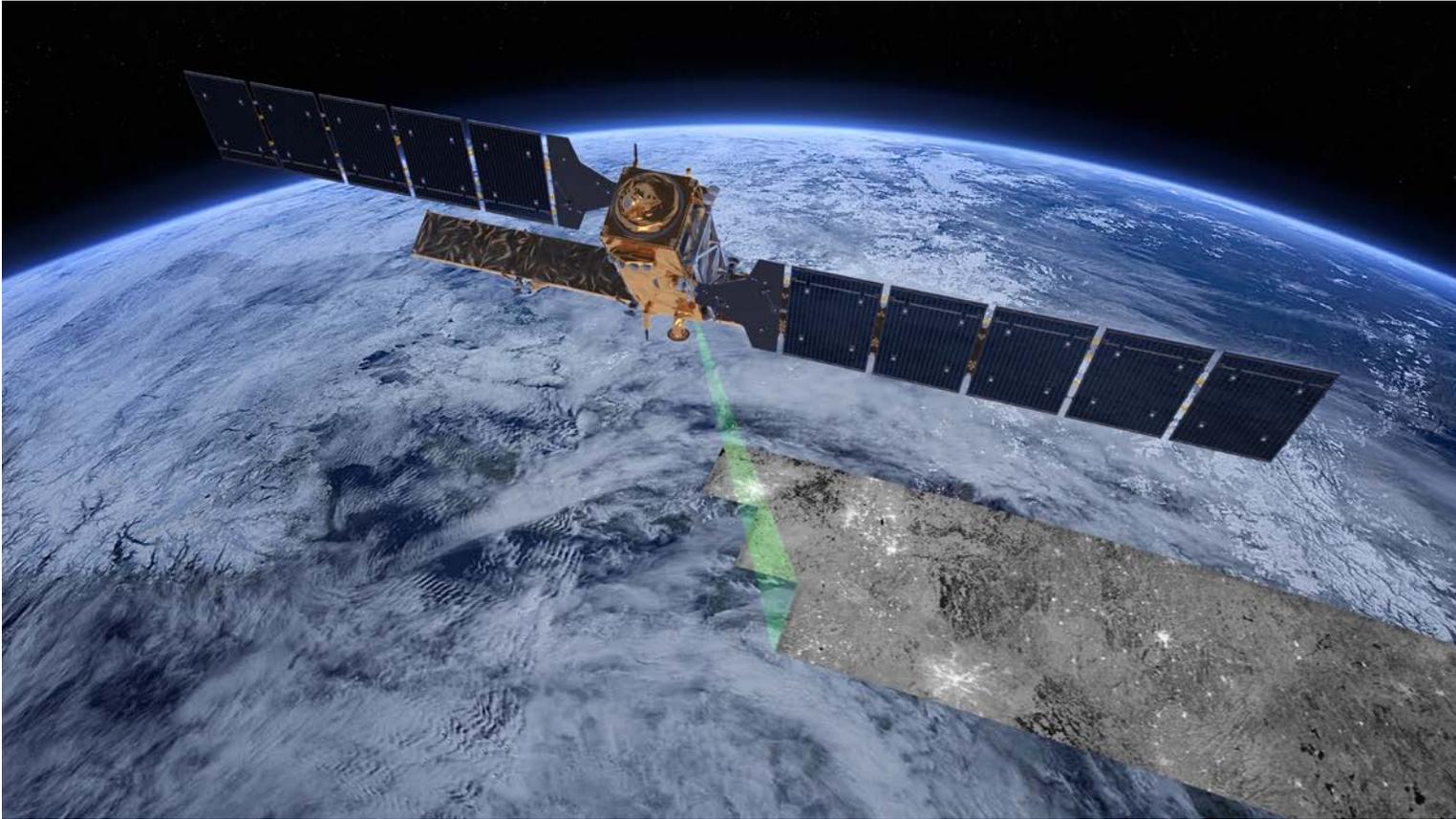
Crowdsourcing New Business Ideas from Space Technology: the L.I.V.E Glacier Case in the NASA App Challenge

Agenda Item n. 10: Spin-off benefits of Space Technology (Technical Presentation)

59th session COPUOS, Vienna, 16 June 2016

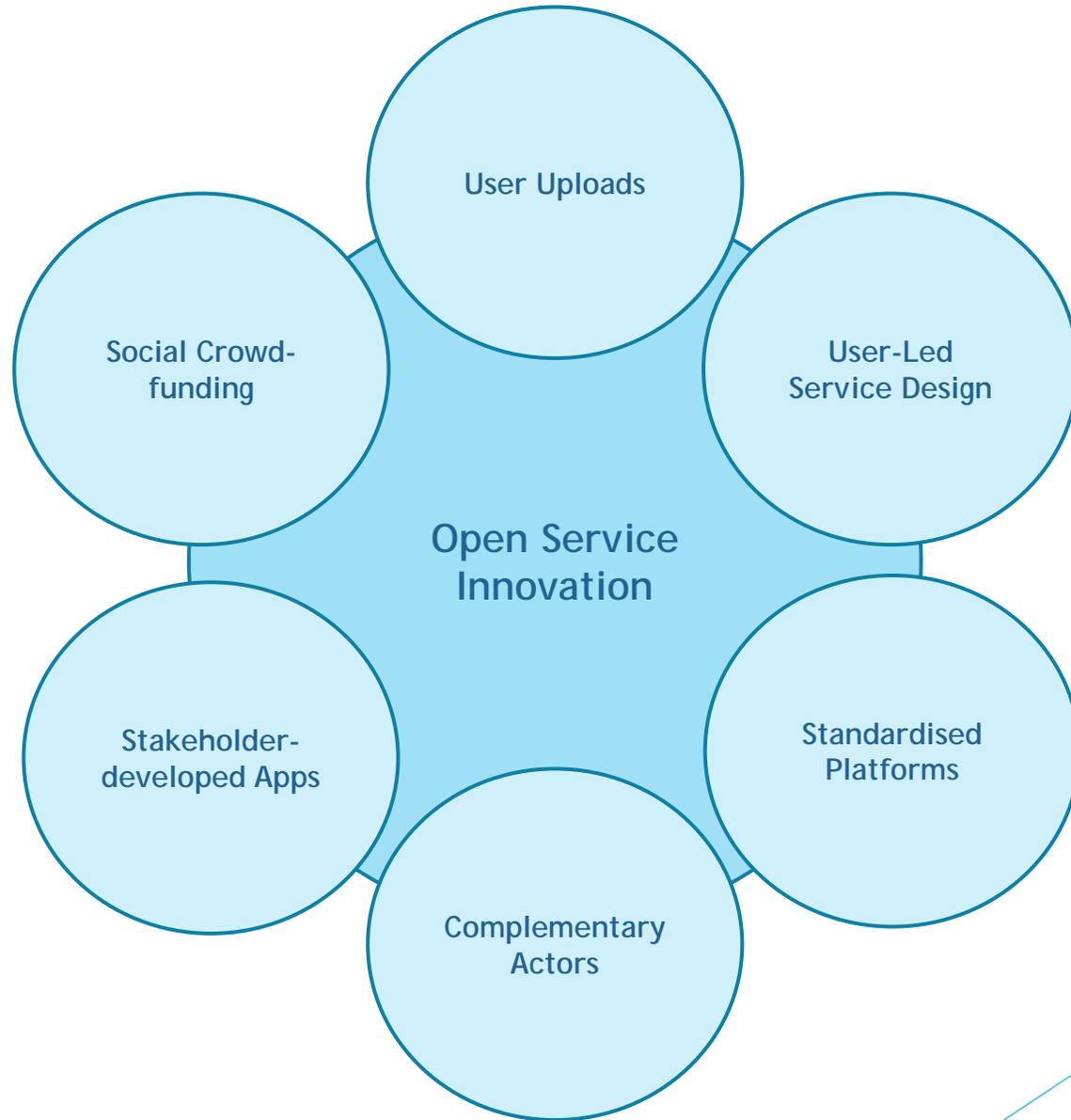
Paola Belingheri (Italy)

Open Data and Downstream Services from Space



Credits: European Space Agency

Open Service Innovation



NASA Space Apps Challenge



- ▶ Develop a web tool, mobile device app or add-on for existing apps or websites, that leverages NASA imagery and climate data, to illustrate the impacts of our changing Earth. Some ideas to explore included:
 - ▶ Using Earth observations data, social media, smart phones, and SMS text phones to collect Earth observations and connect public in local, regional, and national networks to communicate about our changing planet.
 - ▶ Uploading images or other data points demonstrating visible observations and how they compare to satellite data.

The L.I.V.E. Glacier Web Tool



LIVE GLACIER

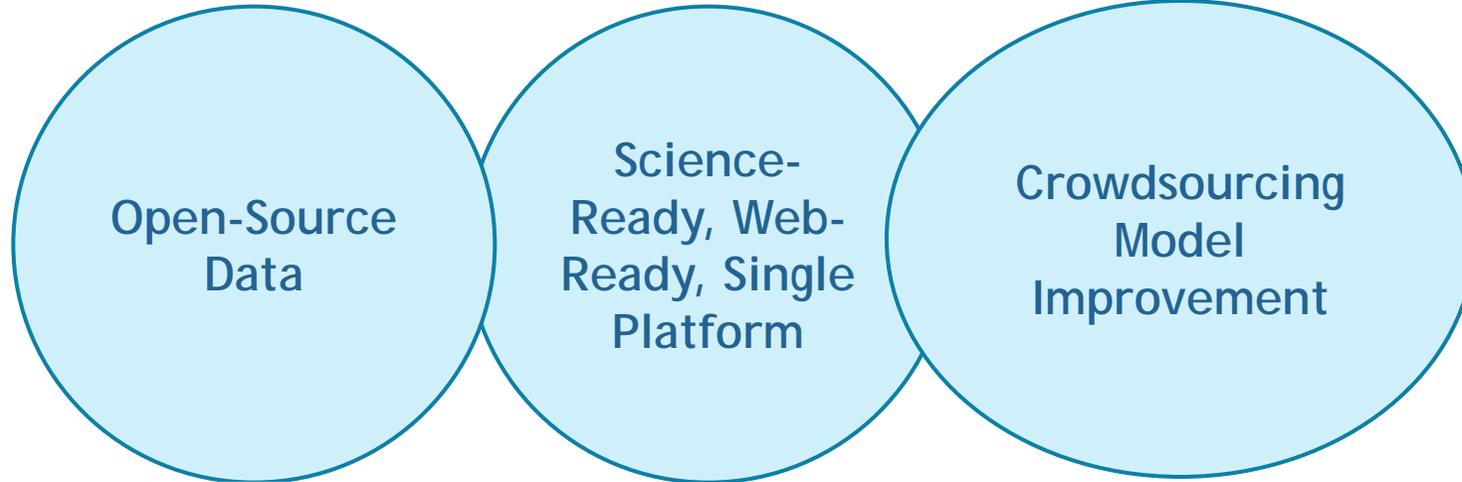
San Quintin Glacier Velocity Field: computed using Sentinel-1A data

12-13-2014 / 01-06-2015

The GLANCY App

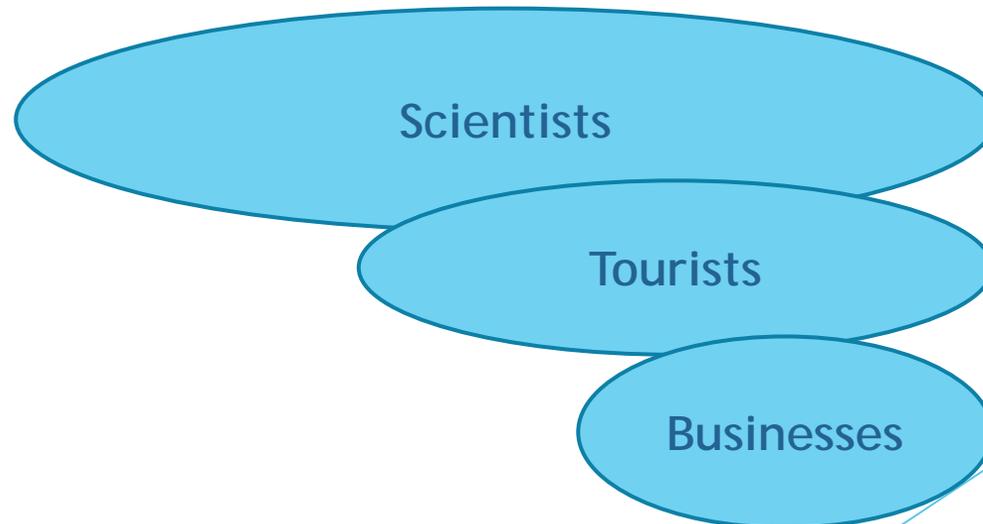


Summary



LIVE GLACIER

GLANCY



Video

Thank you!



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