



Workshop
« Advancing the understanding and
measurement of the societal benefits of
Earth Observation »

Round Table I: Measuring socio-economoc impacts

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Measuring socio-economic impacts of Copernicus

- **Challenges** of these kind of Copernicus analysis:
 - a) from the user-side of EO data
 - down-stream sector very heterogeneous
 - four main « stakeholder » groups: established industries/markets « adding » EO data to improve their services, business concepts, market developments etc; usually global acting companies;
 - companies which take EO data as the basis for the development of their business; usually (very) small companies, start-ups: they are « creating » new markets for EO; low-level impacts
 - scientific sector; high-level impacts (diseases, environmental impacts)
 - public sector; high-level impacts (SDGs)
 - b) from the « benefitter » side
- Due to the heterogeneous situation we have chosen the approach of « **market studies** »
- It is based on a selection of markets to analyse on a macro-economic level the extend of use and the impacts of Copernicus data
- Copernicus Market report 2018 and 2019: one of our sources for getting data and information about the socio-economic impacts of Copernicus
- **Advantage:** to get rather clear information on the use of Copernicus and the impacts but also on the « barriers » for its non-use
- **Disadvantage:** a comparisons between sectors or countries is difficult
- **Missing:** long-term data and data on « micro-economic » level