



DESIRA – Digitalisation: social and economic impact

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31 January 2022

SHERPA Annual Conference





Project intro

Type of project: **RIA (Research and Innovation Action)**

Start & end date: **1/06/2019 – 31/05/2023**

Coordinator & number of partners: **University of Pisa, 25 partners**

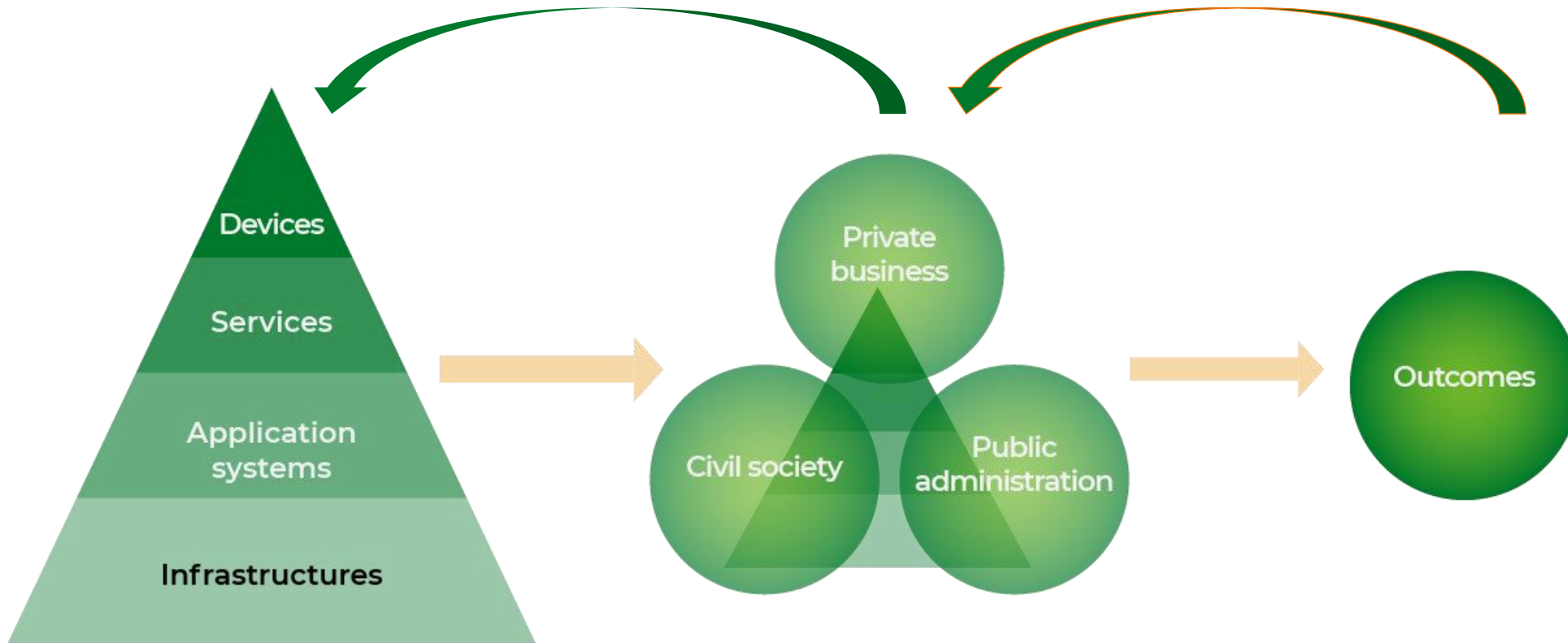
Main objective of the project:

Improve the capacity of society and of political bodies to respond to the challenges that digitisation generates in rural areas, agriculture and forestry in the next ten years. To achieve this goal, we want to build a knowledge and methodological base that increases the capacity of a wide range of actors to assess past, current and future socio-economic impact – including gender differences - of ICT-related innovation, to embody Responsible Research and Innovation into researchers', developers', users' practices and policies, and finally offer mechanisms and tools that will support decision-making to challenges and opportunities related to digitation.



Main insights and conclusions from the project on the topic

Digitalisation as a socio-technical process

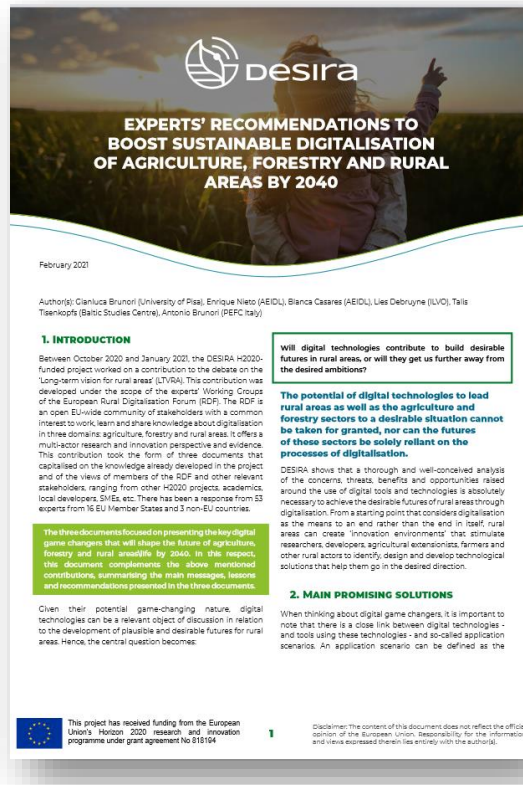




How it contributes to implementing the LTVRA?



Principles to guide digitalisation processes



✓ Creating the basic conditions for digitalisation

Infrastructure, human capital, economic gain

✓ Anchoring digitalisation to sustainable development

Strategies that address needs and expectations of local communities in relation to the SDGs.

✓ Adapting digitalisation to different contexts

Participatory and place-based approaches to digitalisation.

Link local needs with digital knowledge (e.g. brokers, hubs, etc).

<https://desira2020.eu/resources/contribution-to-the-long-term-vision-for-rural-areas/>



Principles to guide digitalisation processes



✓ Favouring digital inclusion

Digitalisation can generate uneven development, marginalisation and polarisation. Avoid digital exclusion and ensure that no one is left behind.

✓ Developing digital ecosystems

Support 'connectors' –Digital hubs, fab labs, co-working spaces, living labs, LAGs and other intermediate bodies





✓ Designing policy tools for sustainable digitalisation

Regional Digitalisation Agencies
Agriculture and **Rural** Knowledge and Innovation Systems
(**ARKIS**) to foster digitalisation to foster digitalisation beyond agro-forestry.



DIGITISATION: ECONOMIC AND SOCIAL IMPACTS IN RURAL AREAS

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