Mapping a European partnership on big data, agriculture and traceability

SP3 AGRIFOOD

" Big data and traceability"

Sevilla, March 2017

WHAT WE KNOW...

THE REST...

BIG DATA

The 5th. agrarian revolution…

SMARTFOOD THEMATIC PARTNERSHIP

FINLAND

SOUTH OSTROBOTNIA REGION

SOUTH SAVO

SATAKUNTA

NORTHERN IRELAND
UNITED KINGDOM

NETHERLAND
LIMBURG

HAJDÚ-BIHAR

HUNGARY
SOUTH TRANSDANUBIAN

BRITANY REGION

FRANCE

FRIULI VENEZIA GIULIA

MIDDLE BLACK SEA

TURKEY

PAYS DE LA LOIRE

EMILIA-ROMAGNA

THE BASQUE COUNTRY

ITALY

BASILICATA

CENTRAL MACEDONIA

GALICIA

GREECE

NAVARRE

PORTUGAL

SPAIN

SARDINIA REGION

EXTREMADURA

ALENTEJO

ANDALUSIA

■ Region
■ Cluster

Data source (NUTS): GISCO - Eurostat (European Commission)
Administrative boundaries: © EuroGeographics © UN-FAO © Turkstat

CREATOR: SECRETARÍA GENERAL DE AGRICULTURA Y ALIMENTACIÓN. 2017.

0   212,5   425   850   1.275   1.700

N

Km

CONSEJERÍA DE AGRICULTURA, PESCA Y DESARROLLO RURAL

JUNTA DE ANDALUCÍA
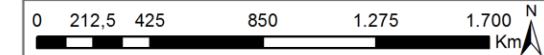
Main CHALLENGES

- Capacity building for all actors in the value chain

- Need for building knowledge among all partners in a collaborative way.

- Need to respond to global challenges such as food security, healthy food and sustainability.

Strategies and policies

- RIS3

- Digital strategies

- Rural development | Agrifood strategies

Level of knowledge
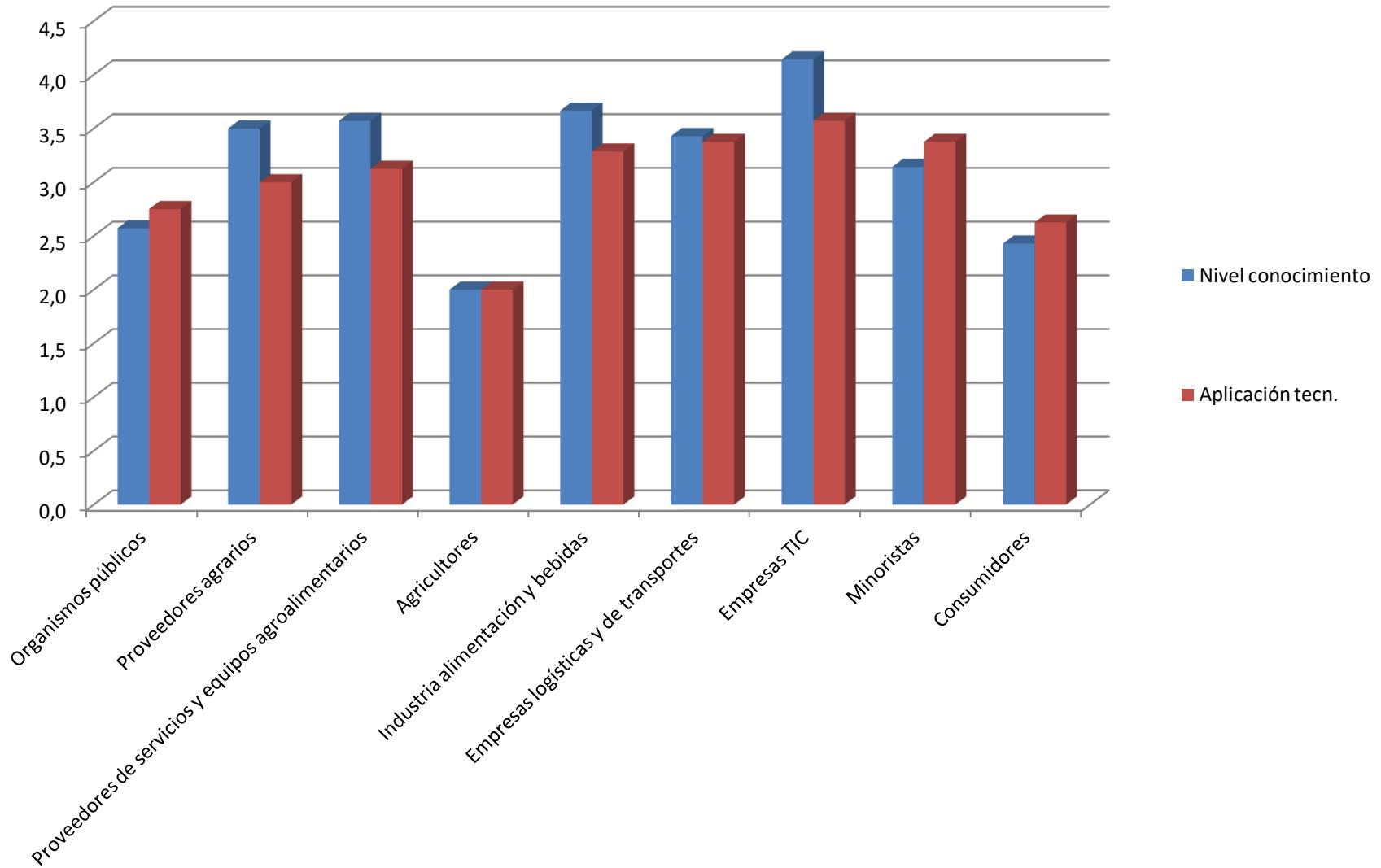
Technologies and applications
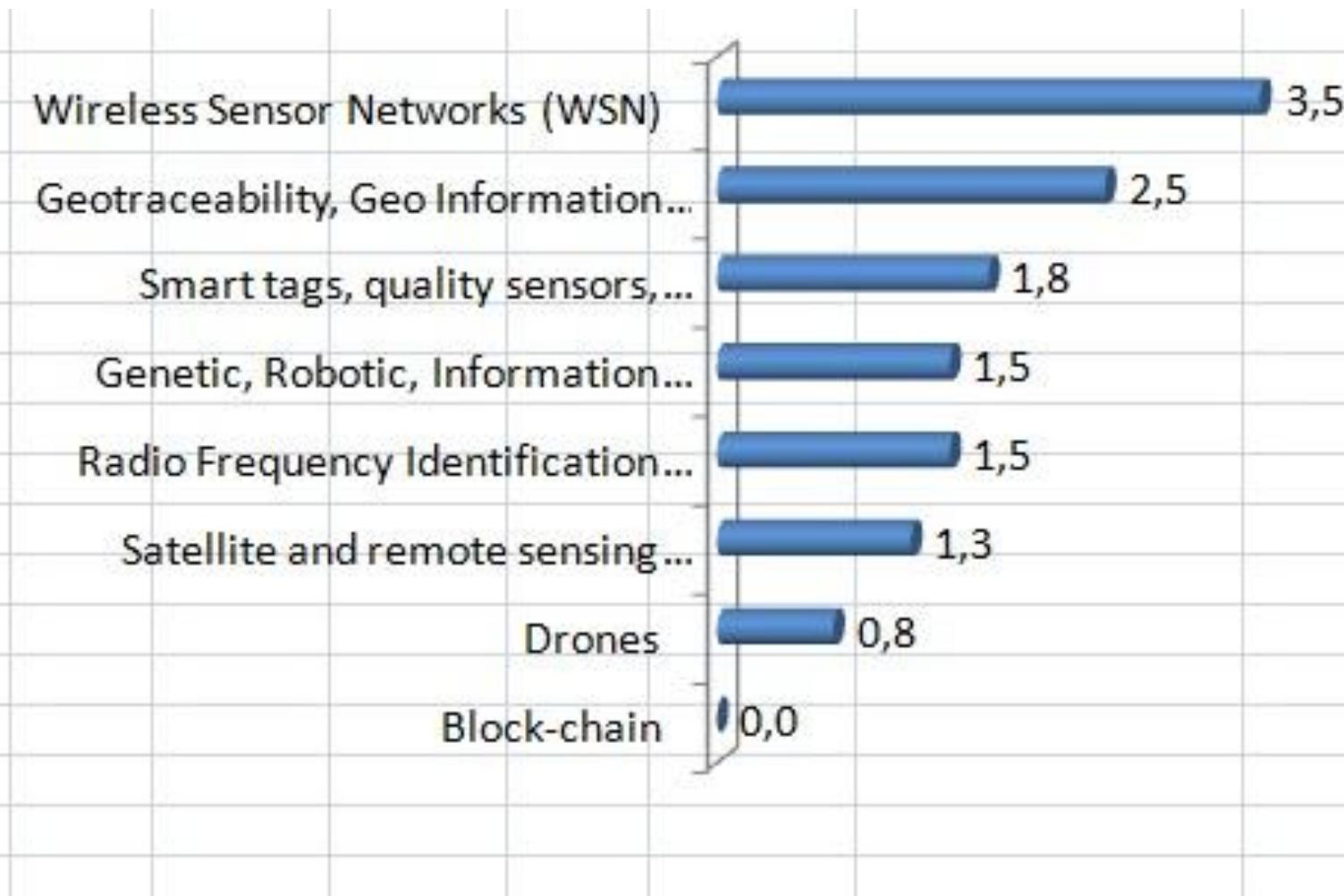
Specific topics

1. topic 2. Traceability and Big Data in the "Intelligent monitoring of the value chain

2. topic 1. Traceability and Big Data in the "Life Cycles in the Value Chain"

3. topic 3.Trazabiliad and Big data to "Incorporate in the decision-making processes, the experiences of the consumers and the different operators of the food chain"

4. Topic 4. Cross-sectional issue. "Open Data, interoperability, data governance and information security, cybersecurity".

Preference for governance arrangements

Proyecto basado solo en cooperación (ej: a través de programas de financiación europeos — 5,3

Firmar un MOU o acuerdo de cooperación — 4,5

Integración en una red existente — 3,5

Crear una entidad legal distinta — 1,0
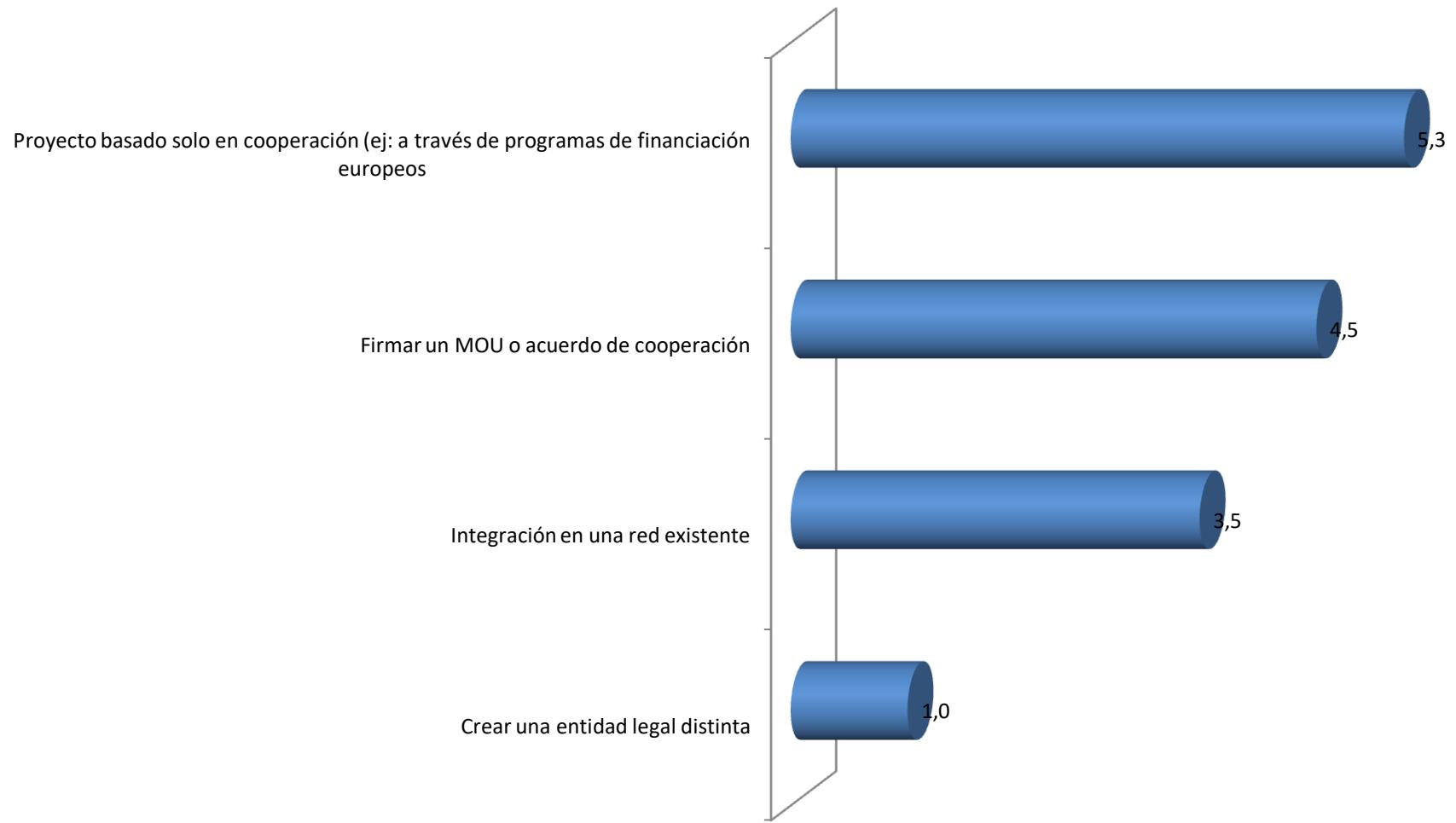
Strenghts coming out from the surveys...

- Strategic opportunity
- European regional partnership & EC support
- Public-private-academic regional partnership and clusters
- Financial availability
- Political willingness
- New institutionality allowing to shorten different speed among regions

INNOVATION IS A RELATIONAL PROCESS

If you want to go fast, go alone.
If you want to fo far, **Go together**

(African proverb)

Thank you,

Cecilia Gañán de Molina

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