



SWG SCAR AKIS 5 - 12th Meeting



Interreg
España - Portugal

Fondo Europeo de Desarrollo Regional
Fundo Europeu de Desenvolvimento Regional



UNION EUROPEA
UNIÃO EUROPEIA

HIBA

About DATAlife

Strategic Foci



Bioresources



Sustainability

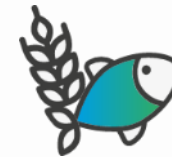


Healthcare

DATAlife encompasses four value chains



Biotechnology



Agri-Sea-Food



Forestry -Wood



Healthcare

DIH DATAlife's Members

Technological Centres



University



Sectoral Clusters



Large Companies



About DATAlife

Technological focus DATAlife

Data is king



Disruptive technologies around data

- To analyze: IA
- To capture: IoT
- To secure: Cybersecurity
- To manage: HPC
- Etc.

About DATAlife

Chosen as strategic by the Galician Government in a competitive call in 2019



Selected by European Commission to be European Digital Innovation Hub, with nearly 3 million funding for the next 3 years



DATAlife – Primary sector

- DATAlife defined in 2020 specific challenges for the Agri-sea Food & Forestry-Wood sectors in 2020
- It has been an active member of the European Project for the digitalization of the agrifood value chain, SMART AGRI HUBS
- Provides support to 3 R&D&i Projects funded by the Galician Innovation Agency (GAIN) via the open call ConectaHubs
- Is part of the Interreg Poctep Project, for the creation of Iberian network of DIHs working in the Agrifood sector
- Organizes, thanks to funds by the Galician Institute for Economical Promotion (IGAPE) a series of workshops to advance digitalization in dairy farms



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February

25

Kick off_Conecta HUBS



3 projects
12 companies
+ 2 mill Euros



Bikenta Mplus

Digital tool to certify as sustainable the management of forestry parcels & predict wood quality before cutting



BIKENTA – MPLUS



MilkChain

Traceability throughout the dairy value chain



MILKCHAIN



SERSBiotech

IoT for pathogen
detection in
aquaculture
water



SERSBIOTECH



TOOLS4MILK

Digital Maturity Assessment and Plans for dairy farmers



OBRADOIRO 4.0



TOOLS4MILK:
Digitalización de la agroindustria



INSTITUTO GALEGO
DE PROMOCIÓN
ECONÓMICA



DiHDATAlife

HIBA-HUB IBERIA AGROTECH: CREATION OF A PLURIREGIONAL ECOSYSTEM FOR THE AGRODIGITALIZATION THROUGH DIHs



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HUB IBERIA AGROTECH



COMPETITIVIDAD

CONSORTIUM



19 beneficiaries from Spain and Portugal



Córdoba 16.11.2021



Córdoba 17.11.2021

@HIBA UE
 Hub Iberia Agrotech (HIBA)
 Hub Iberia Agrotech - HIBA EU
www.hubiberiaagrotech.eu

Activities



Actividad 1 (año 2021)



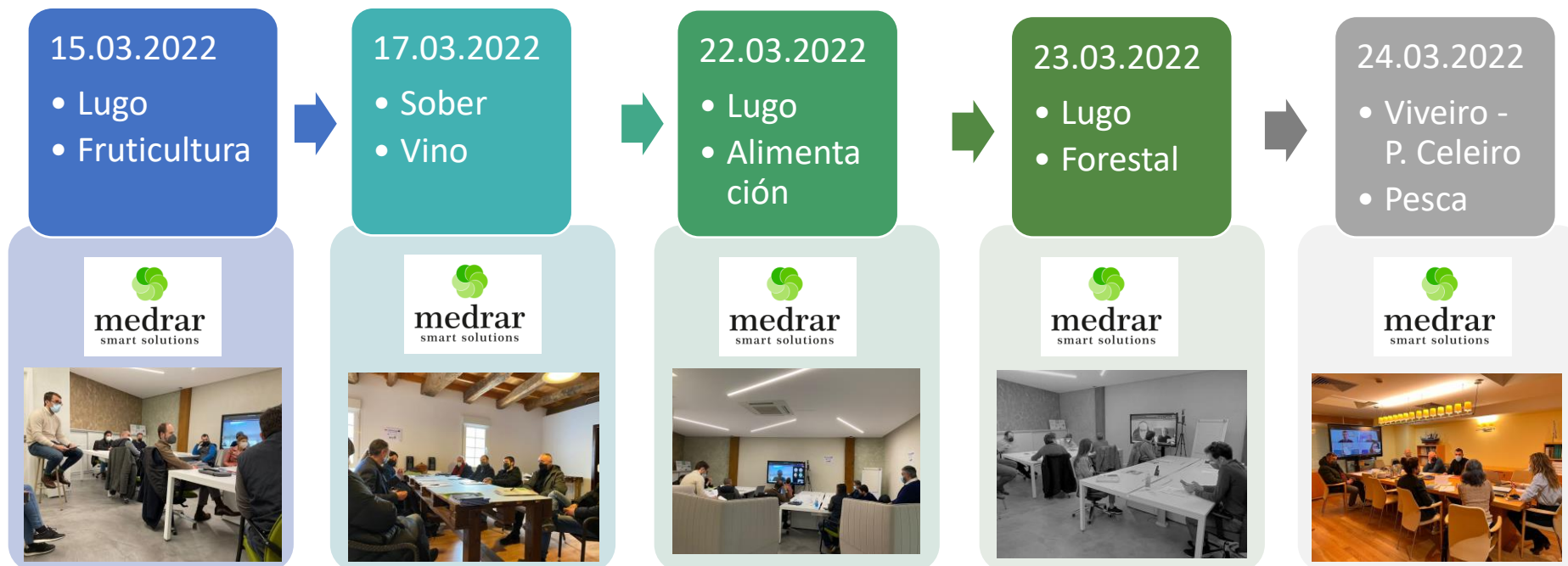
Dialogue meetings, 2021



Actividad 1 (año 2022)



Dialogue meetings, 2022





Diagnóstico de madurez digital del sector primario



AXENCIA
GALEGA DE
INNOVACIÓN



DiH DATAlife

Financiado por:



Fondo Europeo de Desarrollo Regional



Coa colaboración de:



Actividad 2 (2022)



DIH Service: TRAZA LA RUTA



Individual Digital Maturity assessments and Plans for SMEs in the primary sector in Galicia

20 SMEs in the following value chains:



Traza la ruta

- Agriculture
- Husbandry
- Forestry
- Sea

AGTECHLAB: 4 dimensións principais

TESTBED: EXPERIMENTACIÓN E TESTEO

- Pilotaxe e validación de tecnoloxías/solucións dixitais en contornas reais
- Proporcionar acceso a datos reais de explotacións agrogandeiras e forestais para entrenamento de IA ou ML.
- Impulsar a articulación de proxectos de dixitalización nos Grupos Operativos, nos programas Horizon Europe e en Digital Europe.

BENCHMARKING

- Benchmarking e avaliación independente de novos produtos e sistemas agro-tech
- Certificación de novos produtos agro-tech e selo de calidade

Espazo compartido
de datos do
sector primario
NextGenDATA

FORMACIÓN

- Formación práctica no manexo de novas tecnoloxías e solucións dixitais para os usuarios finais
- “Train the trainer”: formación específica de asesores dixitais
- Transferencia de coñecemento entre o ecosistema de innovación e a Formación Profesional.

DEMOSTRACIÓN E DIVULGACIÓN

- Eixo central do AKIS galego.
- Mostrar novas tecnoloxías a usuarios finais, en contornas reais, para avaliar retorno da inversión: “Test before invest”
- Divulgación e intercambio de boas prácticas.
- Asesoramento sobre tecnoloxías e solución dixitais