

UPSCALING SENSOR DATA FOR EU-WIDE MONITORING OF PRODUCTION AND AGRI-ENVIRONMENTAL CONDITIONS

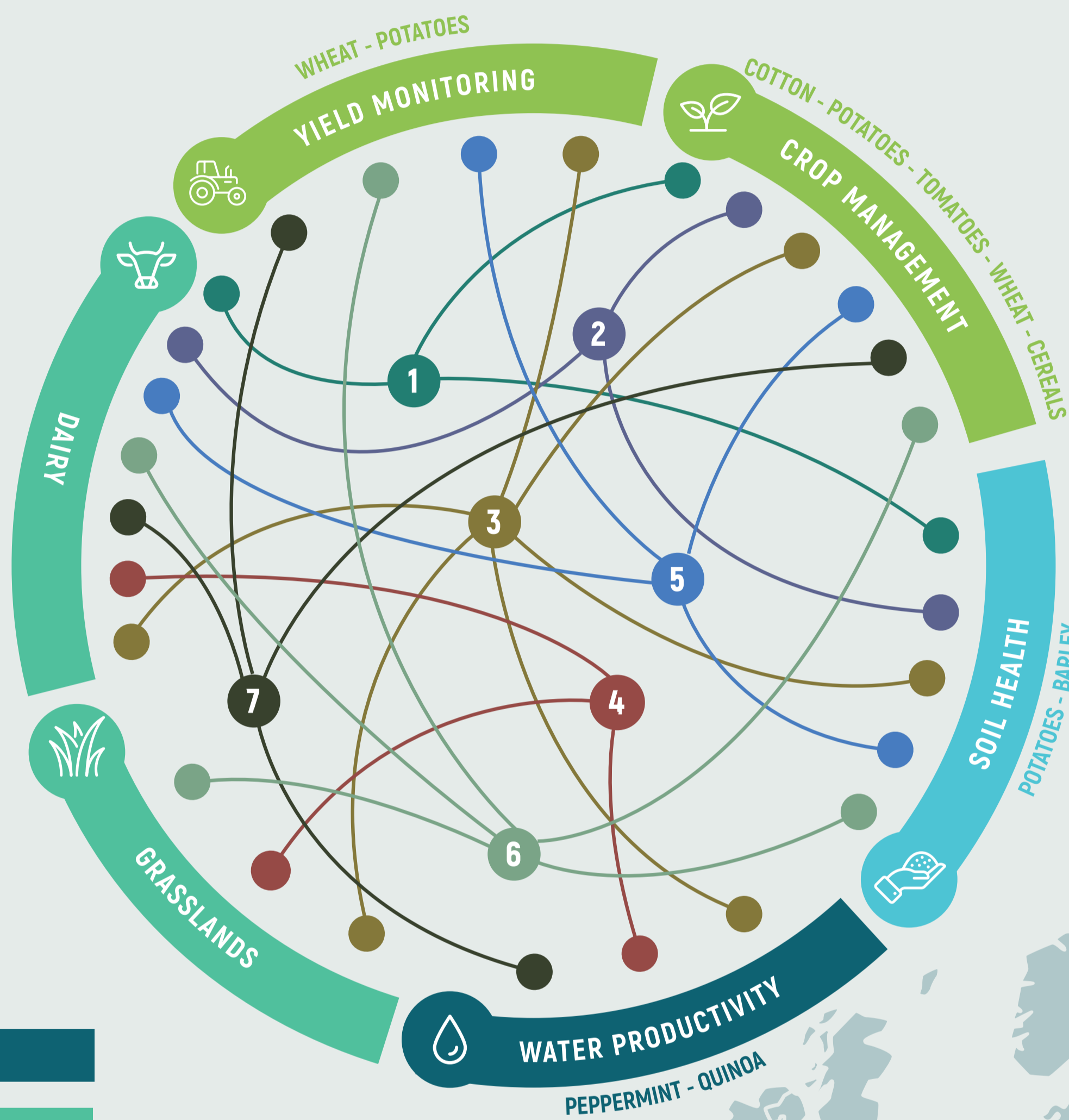
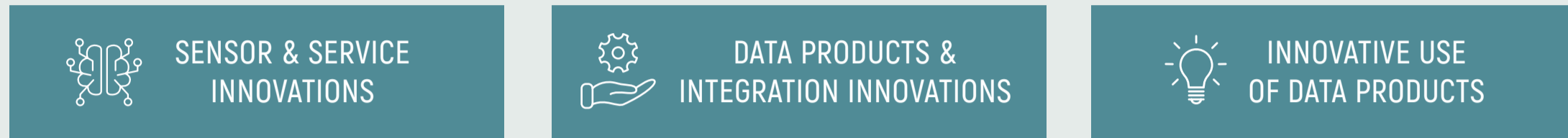
SCALEAGDATA CONSORTIUM

DATA & TECHNOLOGY PROVIDERS	USERS
INFRASTRUCTURE PROVIDERS	AGRI-FOOD PROFESSIONAL ORGANIZATIONS
RESEARCH INSTITUTES / UNIVERSITIES	RISK MANAGEMENT INSURANCE & FINANCE
TECHNOLOGY / AGRITECH SME & COMPANIES	THINK TANK
MACHINERY & DATA PROVIDERS	

OBJECTIVES

- INNOVATIVE APPROACHES FOR COLLECTING IN-SITU DATA & APPLYING DATA TECHNOLOGIES
- ENABLE & PROMOTE DATA SHARING ALONG ENTIRE DATA VALUE CHAIN
- SCALE SENSOR DATA TO AGRI-ENVIRONMENTAL DATA PRODUCTS AT NATIONAL, REGIONAL OR EUROPEAN LEVEL
- IMPROVE MONITORING CAPACITIES IN A PRECISION FARMING CONTEXT
- DEMONSTRATE BENEFITS OF UPSCALED REGIONAL DATASETS FOR AGRICULTURE

6 RESEARCH & INNOVATION LABS WORKING ON:



LAND MONITORING



INNOVATIONS

- 1 INNOVATIVE SENSOR TECHNOLOGY
- 2 EDGE PROCESSING
- 3 DATA SHARING ARCHITECTURE & GOVERNANCE
- 4 SATELLITE DATA AUGMENTATION
- 5 PRIVACY PRESERVING TECHNOLOGY
- 6 DATA INTEGRATION METHODOLOGIES
- 7 FROM DATA ASSIMILATION TO SERVICE DEVELOPMENT

EU WIDE DATA PRODUCTS

TARGET GROUPS



SUPPORTING EUROPEAN POLICIES AND STRATEGIES BY

1. STRENGTHENING CAPACITIES FOR SMART FARMING
2. ENHANCING ENVIRONMENTAL & ECONOMIC PERFORMANCE OF AGRICULTURAL SECTOR
3. STRENGTHENING CAPACITIES FOR AGRI-ENVIRONMENTAL MONITORING (SOIL & CROP CONDITIONS)



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