



3° Incontro Nazionale Rete Politiche Locali del Cibo
Napoli, Università L'Orientale, Palazzo Corigliano



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



UNIVERSITY OF NAPLES
FEDERICO II



FOOD SYSTEMS IN EUROPEAN CITIES



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FOOD SYSTEMS IN EUROPEAN CITIES



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List of Participants

- 1 UniBO Alma Mater Studiorum – Università di Bologna **Italy**
- 2 APT Institut des Sciences et Industries du Vivant et de l'Environnement
– Agro Paris Tech **France**
- 3 RMN Commune de Romainville **France**
- 4 Swuas Fachhochschule Sudwestfalen **Germany**
- 5 ILS Institut für Landes- und Stadtentwicklungsforschung gGmbH **Germany**
- 6 MIN Mint Engineering GmbH **Germany**
- 7 NOL Nolde Erwin & Partner **Germany**
- 8 BOL Comune di Bologna **Italy**
- 9 NAP Comune di Napoli **Italy**
- 10 UniNA Università degli Studi di Napoli Federico II **Italy**
- 11 HCA Hague Corporate Affairs BV **Netherlands**
- 12 LAN Municipality Lansingerland **Netherlands**
- 13 CEU Vereniging De Ceuvel **Netherlands**
- 14 WR Stichting Wageningen Research **Netherlands**
- 15 NBL Gallis Miljø Og Kommunikasjon - Nabolagshager **Norway**
- 16 POL Polar Permaculture Solutions AS **Norway**
- 17 TAS Tasen Microgreen AS **Norway**
- 18 MBI Asociația Mai Bine **Romania**
- 19 ARC Arctur Računalniški Inženiring DOO **Slovenia**
- 20 BEE Društvo Urbani Čebelar **Slovenia**
- 21 SBD Ajuntament de Sabadell **Spain**
- 22 ISL Organización de Productores de Túnidos y Pesca Fresca de la Isla de Tenerife **Spain**
- 23 ULL Universidad de La Laguna **Spain**
- 24 UAB Universitat Autònoma de Barcelona **Spain**



The FoodE Vision: College history class, year 2050

“... and this is when it all started, dear students. European citizens were struggling with an evolving climate change, social exclusion and unfair food access. Grassroots initiatives were sprouting across countries, addressing the



sustainability of regional food systems and **combining state of the art technologies with innovative social and management systems, resulting in the creation of innovative business models, where consumers engaged in food production and distribution, overall becoming active prosumers."**

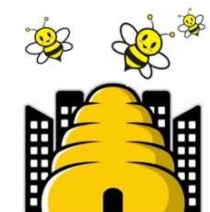
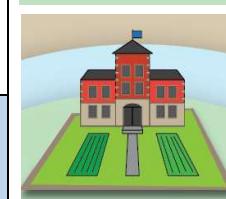
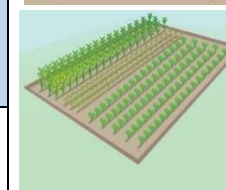
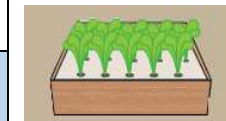
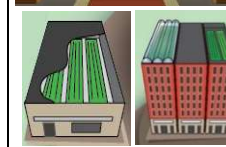
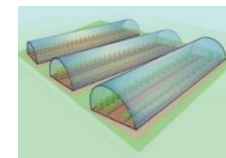
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The FoodE approach.

- Increasing urbanisation rates, loss of natural resources and the effects of climate change are challenging the sustainability of European Cities. Therefore, **ensuring the sustainability of the City/Region Food Systems (CRFS) is crucial to achieve food and nutrition security** (United Nations, 2016).
- **FoodE's key vision** is to accelerate the growth of citizen-led food system initiatives and create related innovative and inclusive job opportunities at local level.
- **FoodE builds on** a multi-stakeholder approach, bringing together local technological and social innovation initiatives across Europe, co-developing and disseminating a range of practices and tools, including an online device-friendly app, fostering international and open actions for co-design and co-implementation, and initiating a series of participatory events across EU cities.
- Rather than promoting a reversal to traditional small-scale economies, **FoodE seeks** to build these connections back through using innovative tools that facilitates a **“think globally act locally”** mindset, engage local communities and make existing and future citizen-led food system initiatives more sustainable.



FoodE specific objectives and expected results

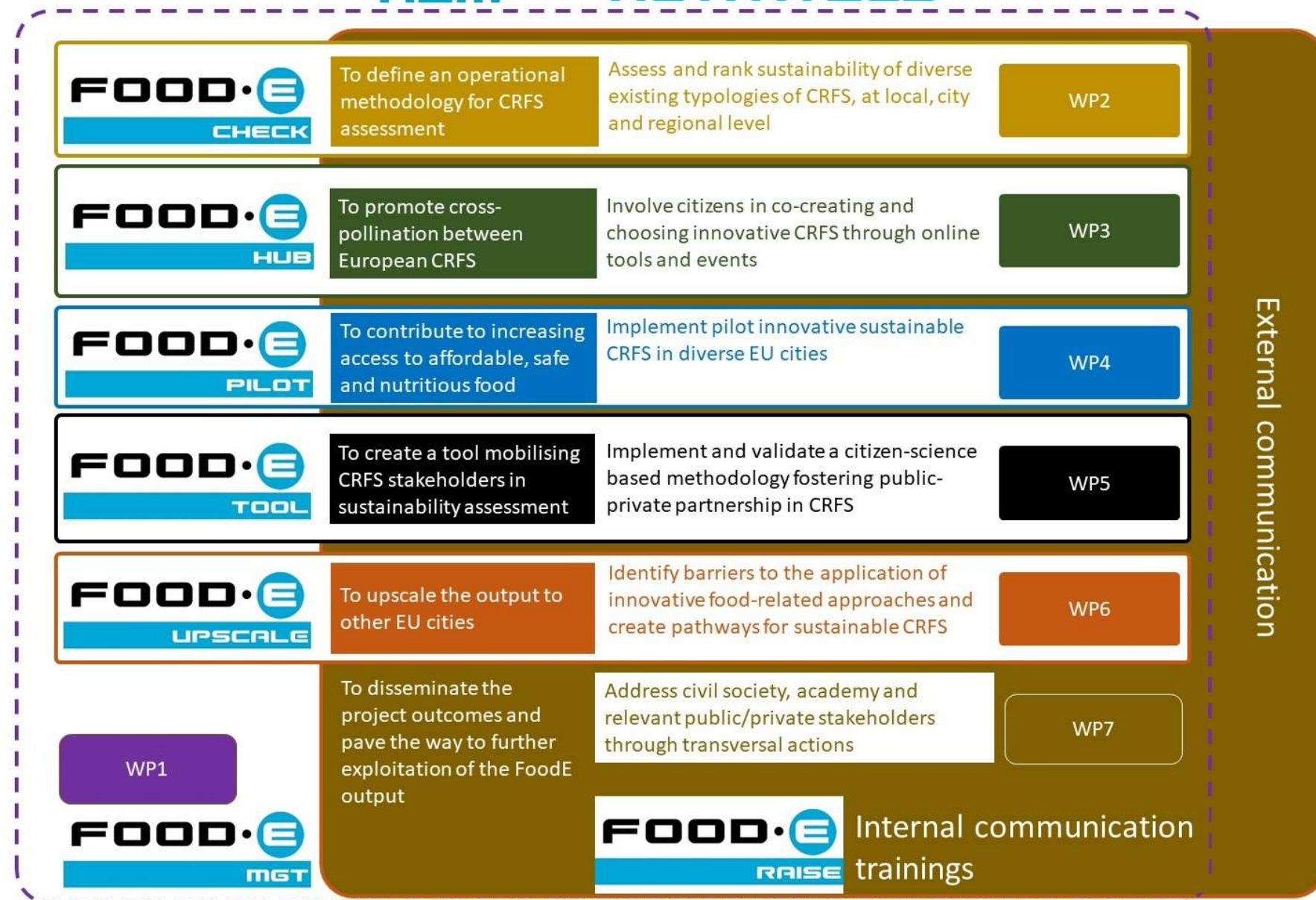


SPECIFIC OBJECTIVES (SO)	RESULTS (R)
SO1: To define an operational methodology for the assessment of CRFS.	R1. Database on 600+ existing innovative CRFS in EU (D2.1). R2. Methodological framework for assessing CRFS sustainability and data collection protocol (D2.2, D2.5). R3. Assessment of social, environmental and economic sustainability of 100+ selected CRFS (D2.3, D2.4).
SO2: To promote cross-pollination between European CRFS.	R4. Catalogue of networking and cross-pollination initiatives (D3.1). R5. Implementation of online App for CRFS review and monitoring (D3.2). R6. Initiatives in 18 schools (<i>KidScience</i>) for awareness creation and active involvement of school pupils, also leading to the publication of an e-book on CRFS sustainability edited by and for young minds (D3.3).
SO3: To contribute to increase access to affordable, safe and nutritious food.	R7. Launch of the open challenge for the design of innovative CRFS pilot projects (D4.1). R8. Implementation and scaling up of 15 CRFS pilot projects, in 12 EU cities/regions (D4.2).
SO4: To create a tool mobilising CRFS stakeholders in sustainability assessment.	R9. Classification of innovative business models in CRFS and creation of a simplified dataset of indicators, and inventory of existing certification labels (D5.1, D5.2). R10. Creation of a CRFS sustainability ecolabel (D5.4).
SO5: To upscale the output to other EU cities.	R11. Fact sheets on EU and national policies (D6.1). R12. Stakeholders maps and best practices (D6.2, D6.3). R13. European guidebook to sustainable CRFS (D6.4).

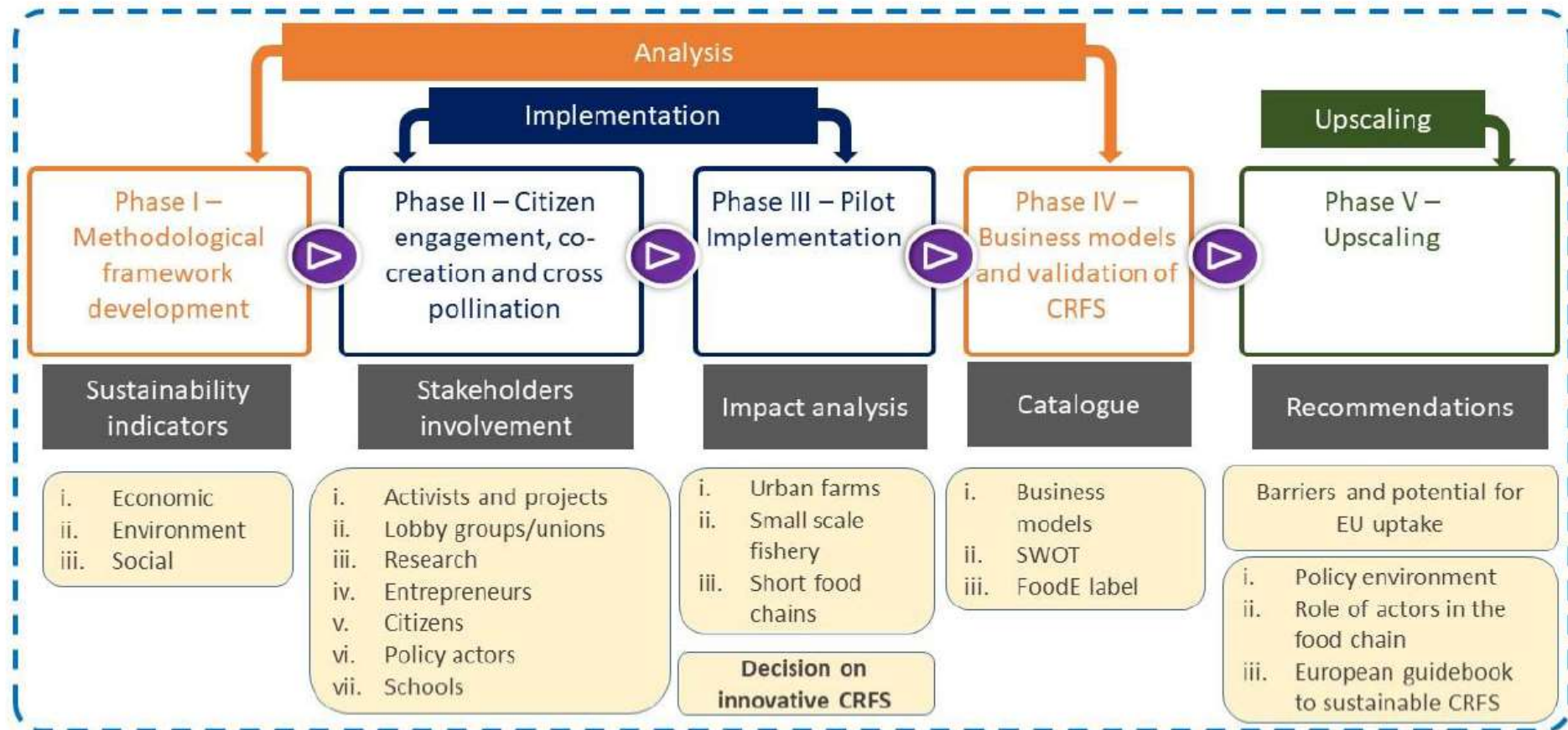


AIM

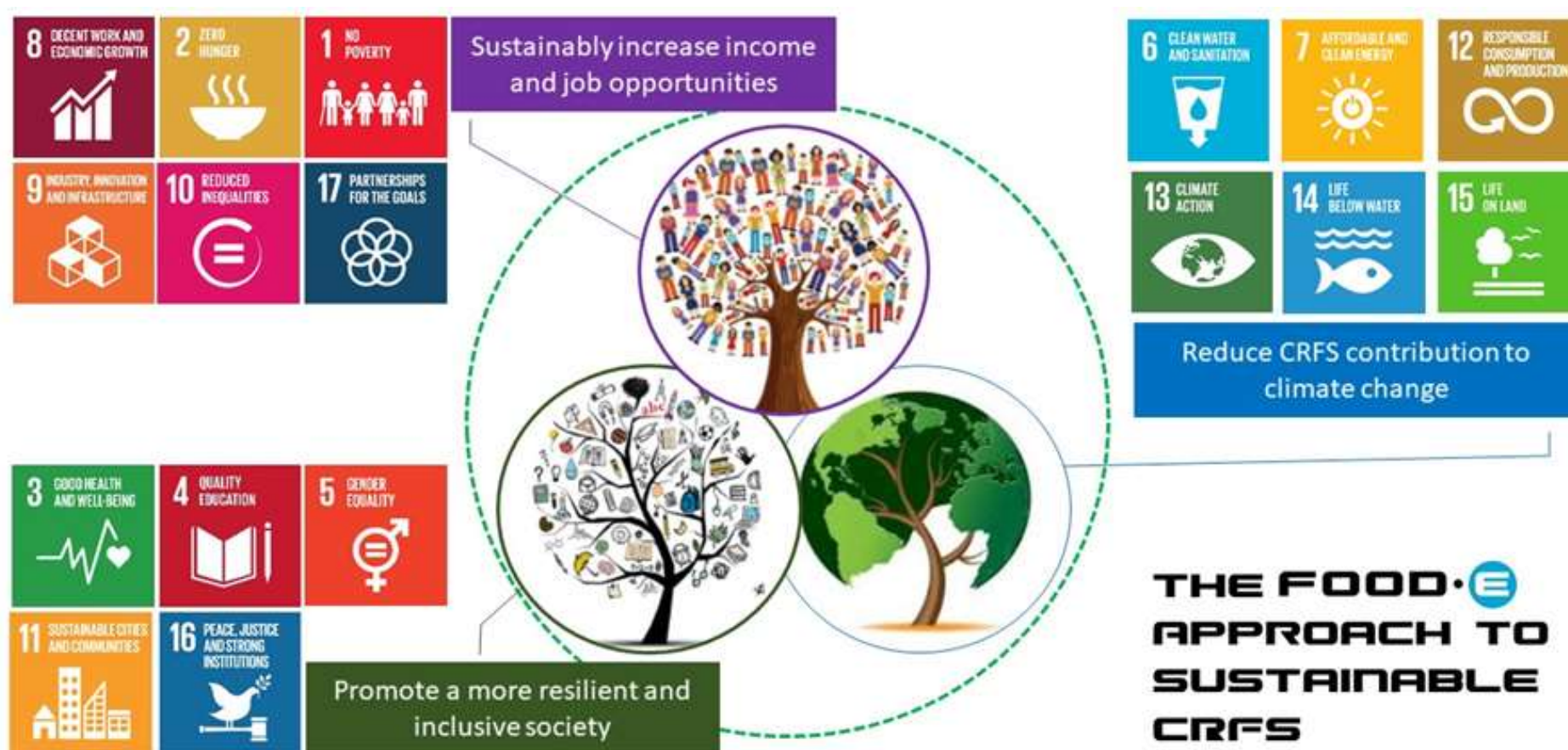
ACTIVITIES



FoodE Strategic framework



PHASE I. METHODOLOGICAL FRAMEWORK DEVELOPMENT



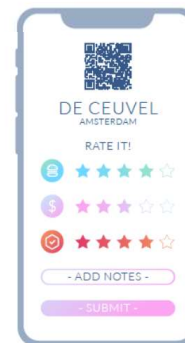
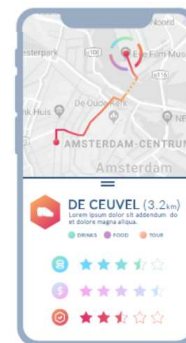
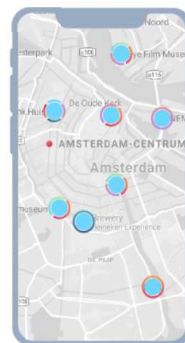
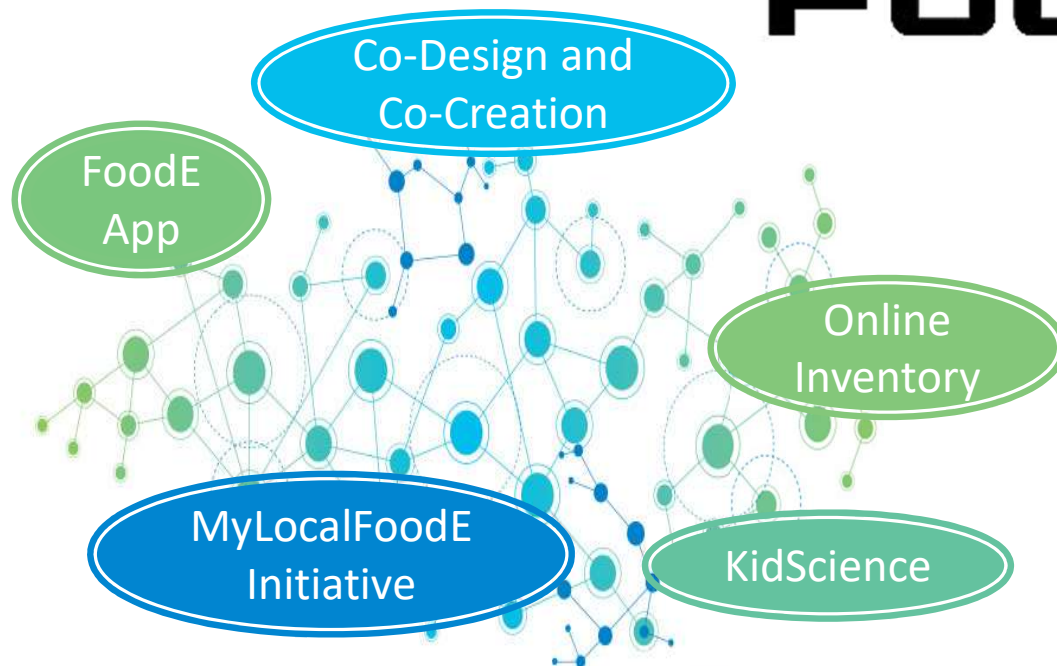
Assessing the diversity and multifunctionality of citizen-based food systems initiatives (urban agriculture, small scale fishery & short-food supply chains)



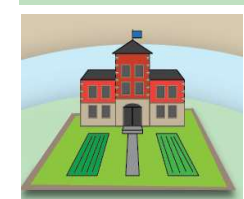
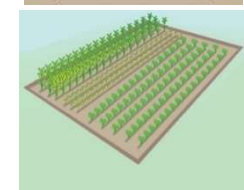
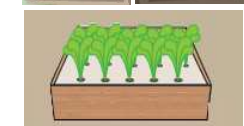
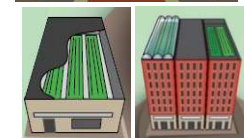
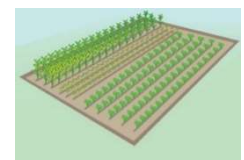
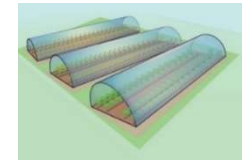
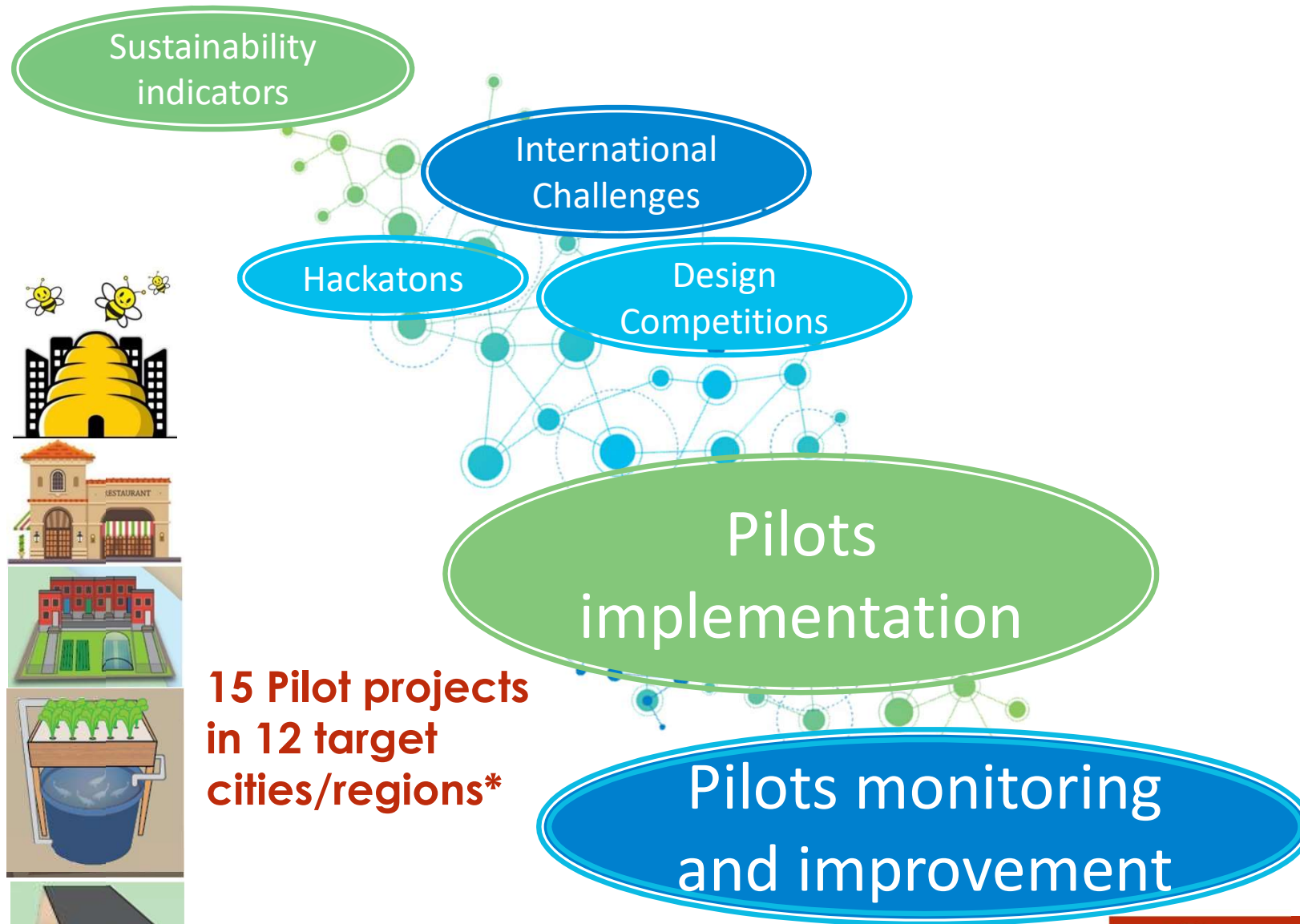
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PHASE II. CITIZEN ENGAGEMENT, CO-CREATION AND CROSS POLLINATION

FOOD·E HUB



PHASE III. PILOT IMPLEMENTATION

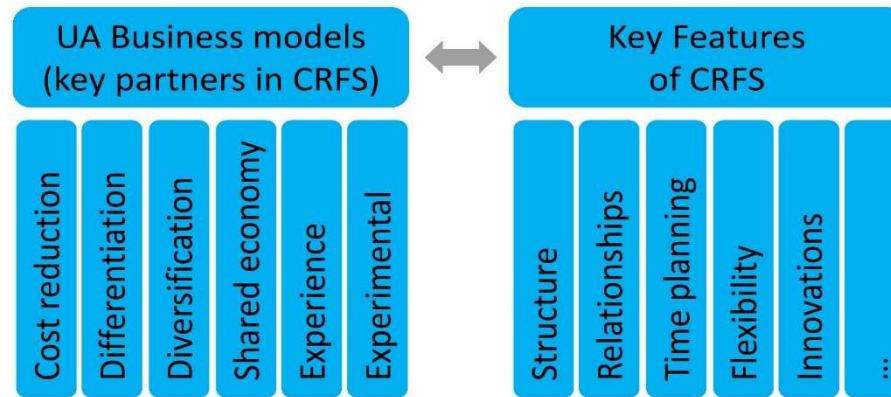


*Napoli, Bologna, Sabadell, Puerto del Rosario, Amsterdam, Lasingerland, Berlin, Oslo, Longyearbyen, Romainville, Iasi & Ljubljana

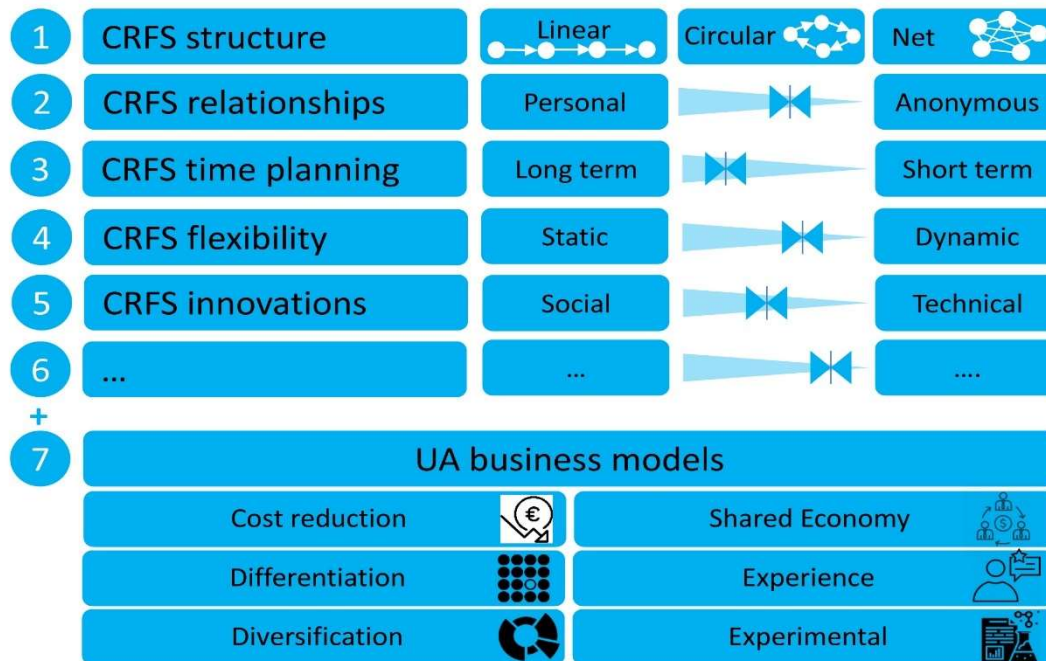


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CRFS – BUSINESS DIMENSION



FROM UA BUSINESS MODELS TO CRFS BUSINESS ANALYSES



= URBAN FOOD SYSTEM BUSINESS DIMENSIONS

PHASE IV. BUSINESS MODELS AND VALIDATION OF CRFS (SWOT ANALYSIS)



Food-E
Certification
LABEL



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Cities

* Partner Cities; * SAB members; * Hosting partners

Coastal

Napoli (IT)

Barcelona (SP)

Longyearbyen (NO)

Puerto del Rosario (SP)

Rural

Soest (DE)

Belluno (IT)

Wageningen, Lansingerland (NL)

Sabadell (SP)

Urban Agglomerate

Bologna (IT)

Amsterdam (NL)

Ljubljana (SL)

Barcelona (SP)

Oslo (NO)

Iasi (RO)

Romainville, Montreuil (FR)

Berlin, Köln, Dortmund (DE)

FOOD·E



PHASE V. UPSCALING

**An European Vision on Sustainable
City/Regions Food Systems**



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THANK YOU VERY MUCH FOR YOUR ATTENTION!

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**FOOD SYSTEMS IN EUROPEAN
CITIES**

