



ERA-Net CORE ORGANIC per l'agricoltura biologica

Il Mipaaf nel programma di coordinamento della ricerca
europea sul tema *Organic Food and Farming Systems*

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Direzione generale dello sviluppo rurale,
Mipaaf



ERA-Net =



-Network di ***programme owners*** = enti finanziatori (ministeri, enti regionali) e ***manager*** della ricerca (consigli della ricerca, agenzie finanziarie, ecc.) che realizzano programmi di ricerca sotto la supervisione dei ***programme owners***)

-Obiettivo: favorire il coordinamento di attività di ricerca nazionali e regionali di Stati Membri e Associati, attraverso lo sviluppo di iniziative congiunte (Strategic Research agendas, bandi, ecc.)





ERA-Net CORE Organic = *Coordination of European Transnational Research in Organic Food and Farming Systems*
[\(http://projects.au.dk/coreorganiccofund/\)](http://projects.au.dk/coreorganiccofund/)

Obiettivo: sostenere l'ampliamento della base della conoscenza e della capacità di innovazione necessarie per l'ulteriore sviluppo del settore agroalimentare biologico, contribuendo a rispondere alle sfide sociali del mondo agricolo e delle sue filiere.

CORE Organic esiste dal..

CORE Organic: 2004 – 2007 (FP6),
11 partners (IT: Uff Ricerca Mipaaf)

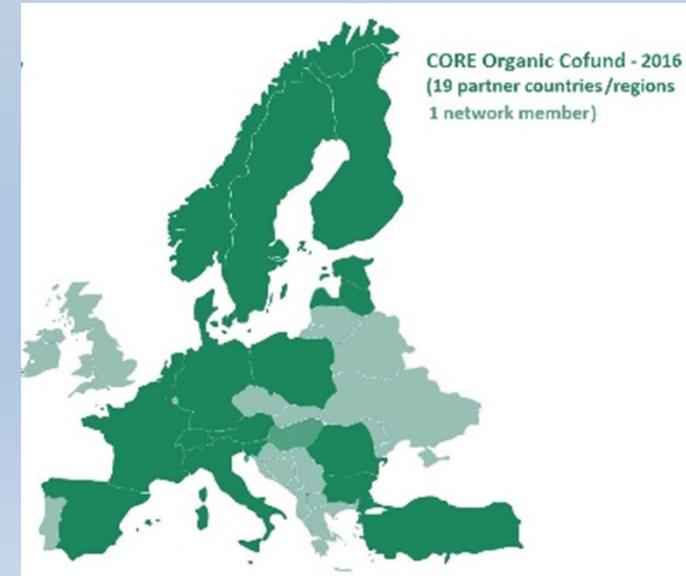
CORE Organic II: 2010 - 2013 (FP7),
26 partners from 21 European countries (IT:
Uff. Ricerca Mipaaf)

CORE Organic Plus: 2013 –2018 (FP7), 24
partners from 21 countries/regions (IT: Mipaaf)

Ufficio Agric. Biologica PQAI1/
Ufficio Ricerca DISRIV

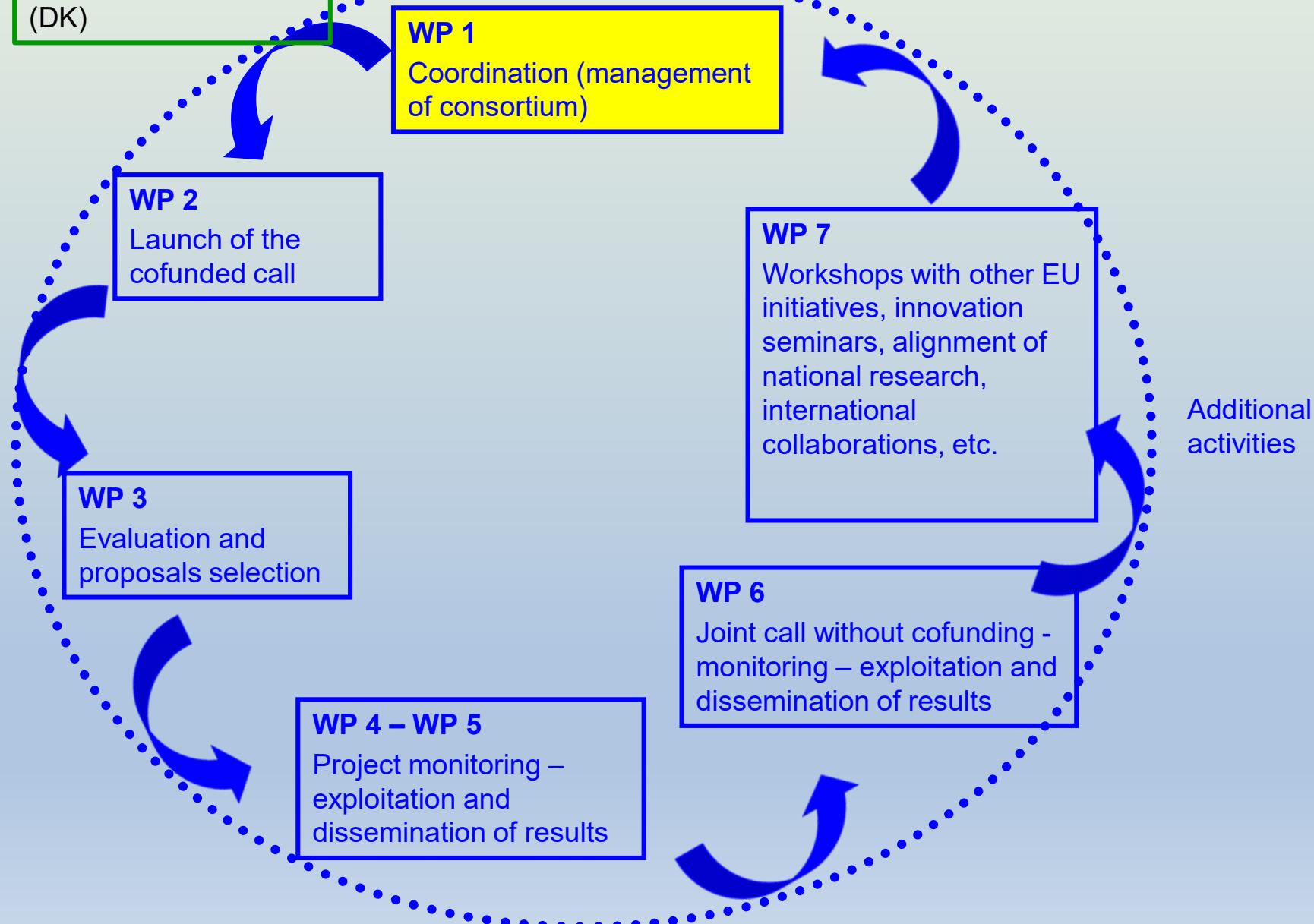
CORE Organic Cofund: 2016 –2021 (Horizon2020)
26 partners from 19 countries

IT: Mipaaf + MIUR

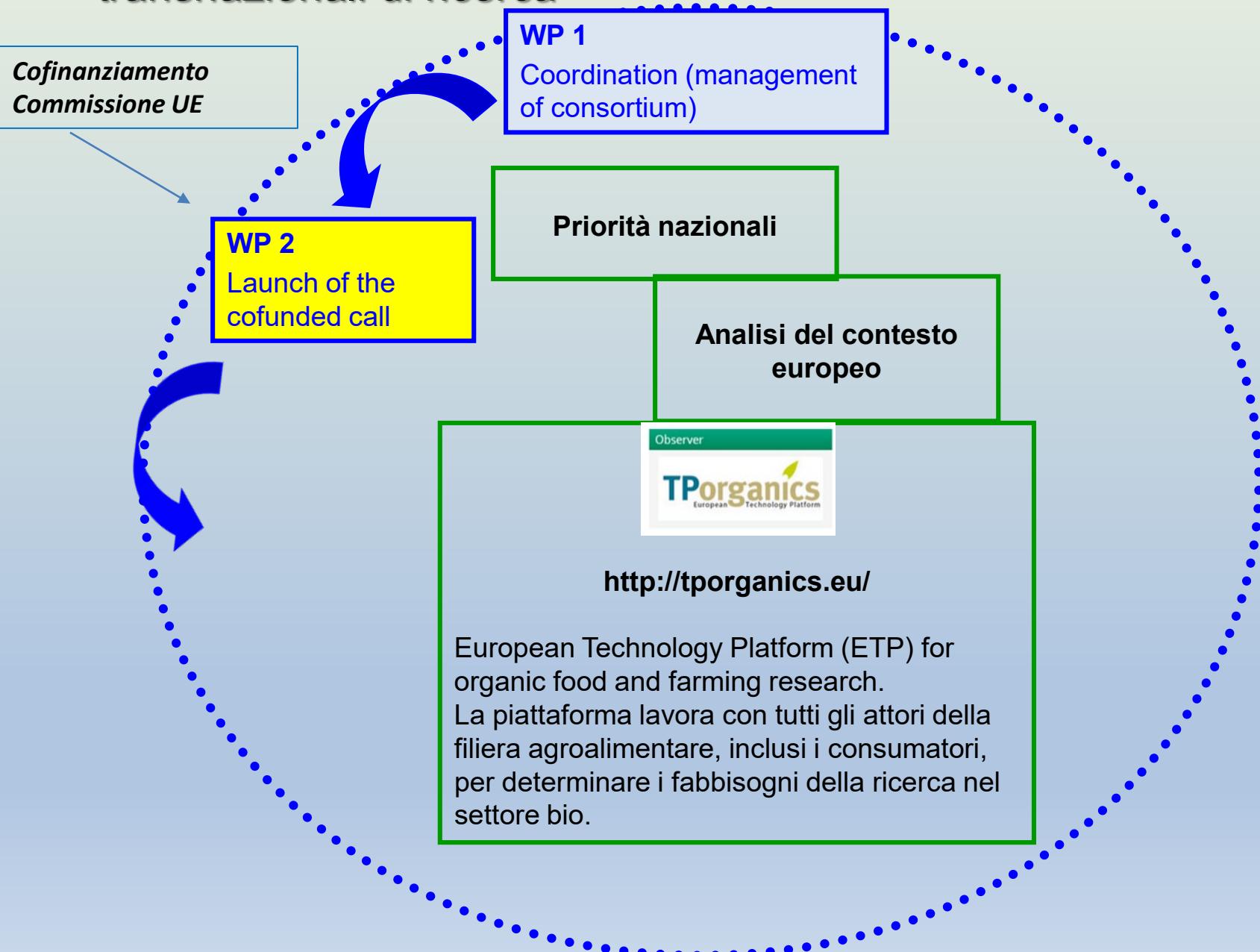


International Centre
for Research in
Organic Food
Systems, ICROFS
(DK)

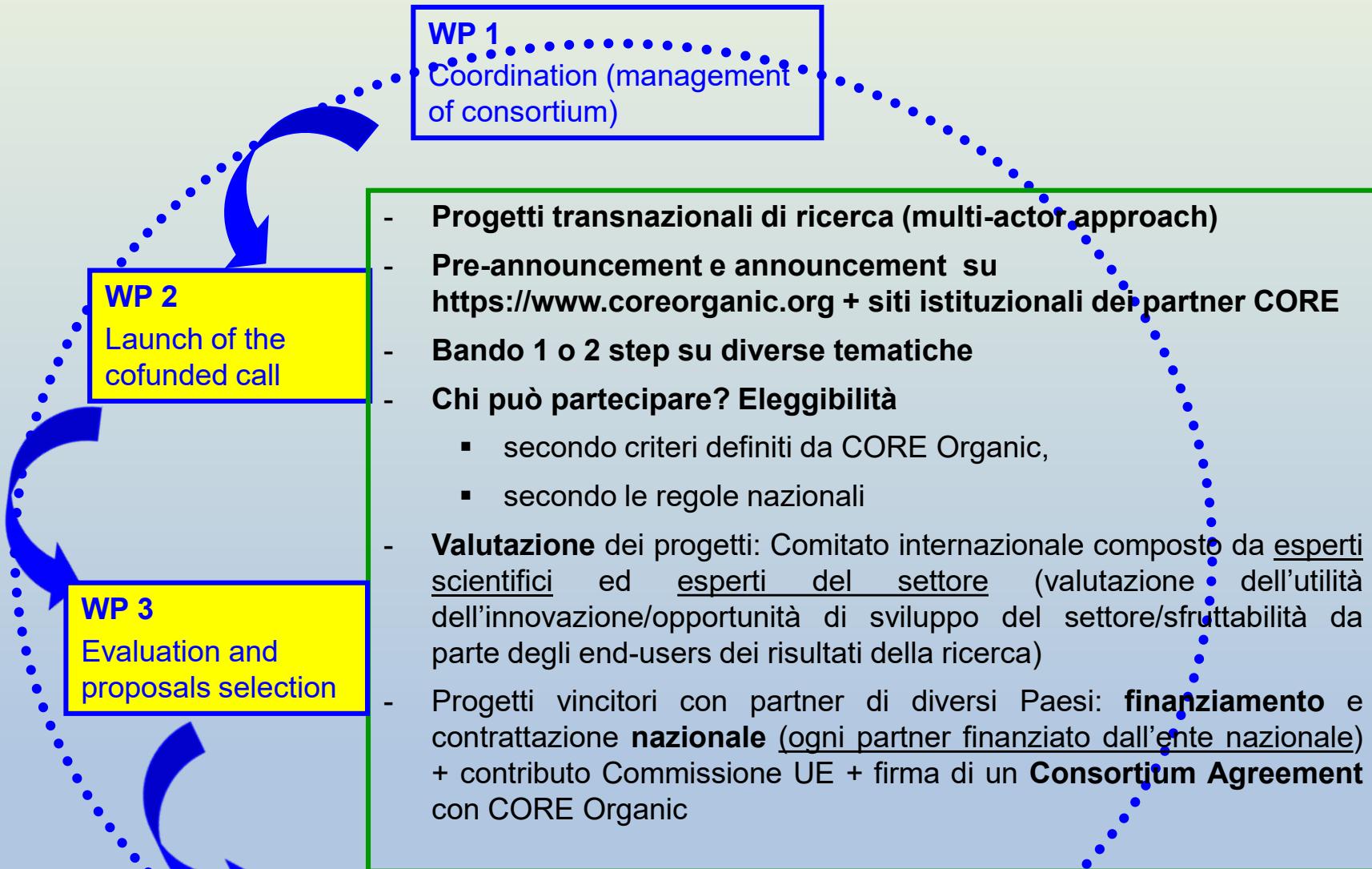
La struttura di un ERA-Net COFUND (Core Organic)



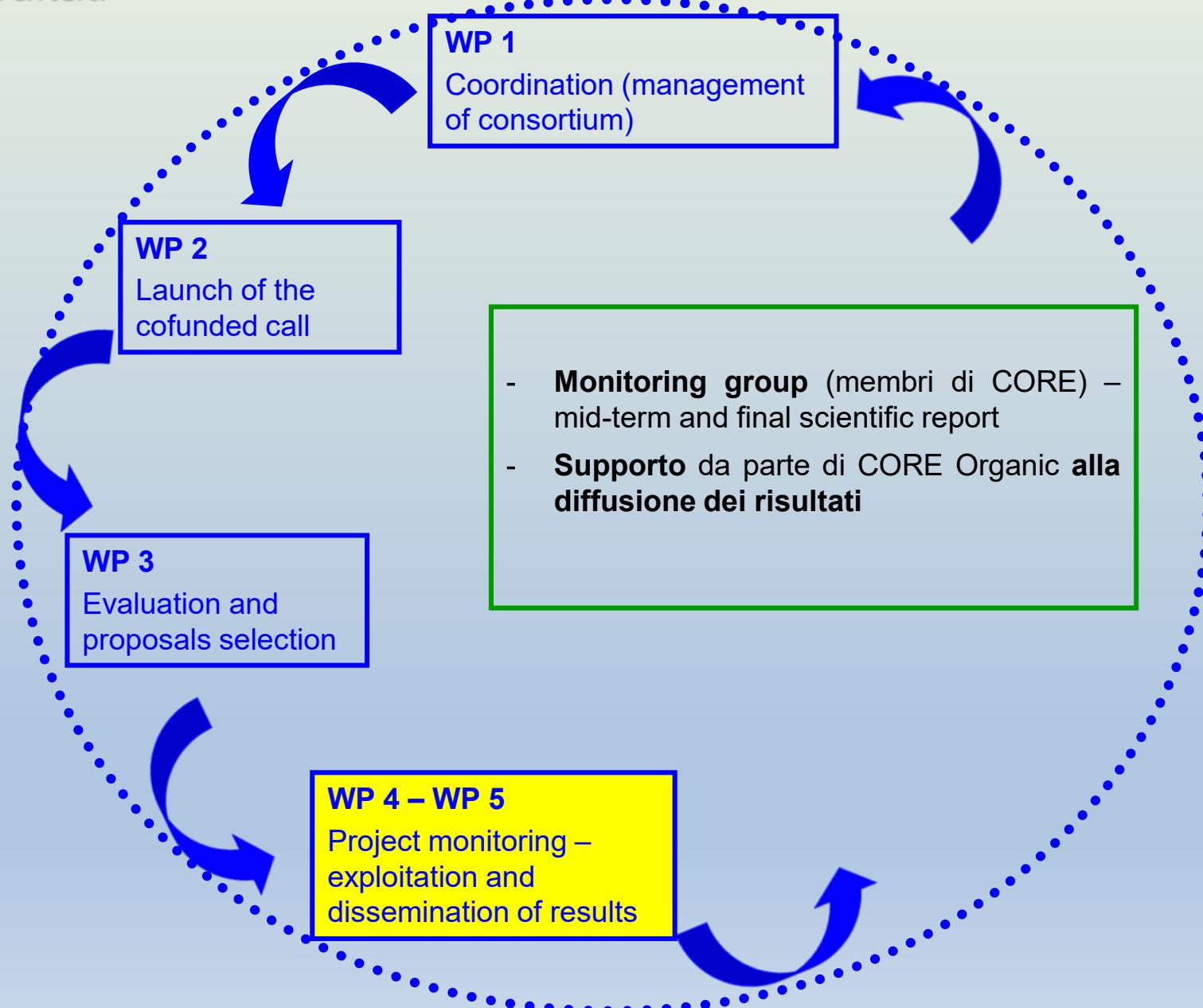
WP 2 – Selezione delle tematiche dei bandi per progetti transnazionali di ricerca



WP 2/3 - Bando per progetti transnazionali di ricerca



WP 4/5 – Monitoraggio dei progetti – sfruttamento e divulgazione dei risultati





**Leaflets at the start
and at the end of the
project**



**Innovative design and management
to boost functional biodiversity of
organic orchards**

<http://coreorganicplus.org/research-projects/ecoorchard/>

EcoOrchard



Aim of the project:
To assess how far functional biodiversity can reduce pest damage and pesticide use in organic apple orchards.

CORE organic Plus

core organic

Project videos

Progress in drying and cooling of organic products - CORE Organic/SusOrganic (Oct 2016)
649 visualizzazioni

0:02 / 3:28

CONDIVIDI SALVA ***

Background

Main project activities

Increasing functional agricultural biodiversity

COORDINATOR OF ECOORCHARD

LENE SIGSGAARD UCPH

coreorganicplus.org

FAVOR-DENONDE

Juices and Jams of Organic Fruits

Dear reader
Welcome to the
going and cor
Organic. Enjo

NEWS



different research priorities of more than twenty funding bodies.

"A practical benefit for the organic sector"

In 2015, the third era of CORE Organic research began. Eleven new projects are receiving 11.3 million euros of funding. In this interview, CORE Organic manager Ulla Sonne Bertelsen speaks about the lessons learnt when selecting excellent research projects. She also discusses the special challenges arising in the process of choosing projects that have an impact on the organic sector while reconciling the



Understanding plant/soil interaction in organic crop production

Three new research projects aim to improve the understanding of how plants, soil and microbiota interact. ReSolve focuses on degraded soils in vineyards. SoilVen will improve the "roller crimper"



Project web pages



Archivio internazionale open access per pubblicazioni e progetti relativi a ricerca in campo *organic food and farming*

<http://orgprints.org/>

21367 documenti (1475
relativi a progetti CORE
ORGANIC)

orgprints.org

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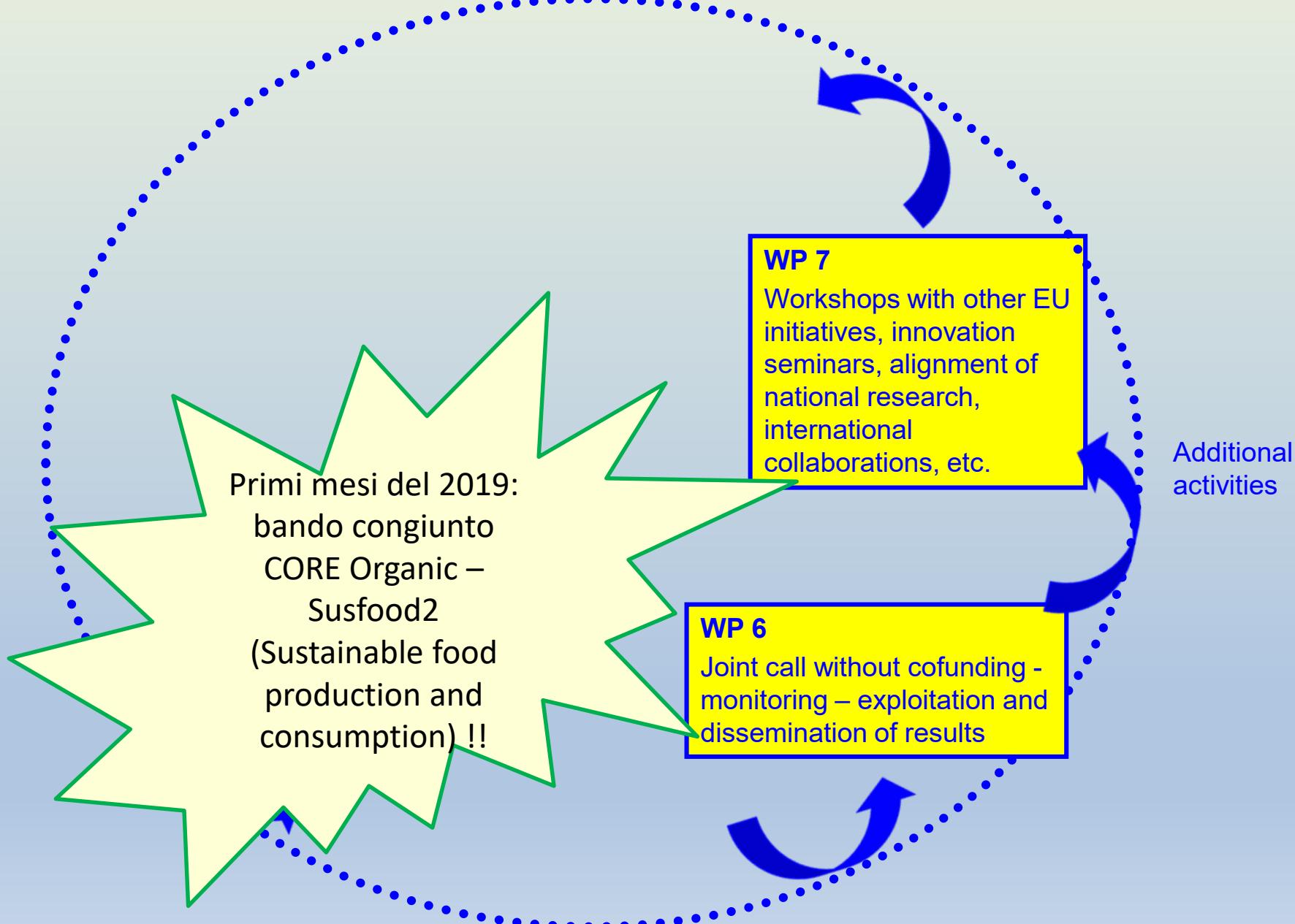
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WP6/7: additional activities





Bandi CORE Organic

Bando	N° topic	N° progetti finanziati	Con presenza IT	N° coordinatori IT	Finanziamento tot (M euro)
2006	3	8	4	0	8.3
2010	3	11	9	3	9
2011	2	2	1	0	4.5
2012 (no risorse Mipaaf)	1	1	0	0	0.9
2013	4	11	7	3	11.3
2016	4	12	11	4	14
Tot		45			48

Bando 2016 (finanziamento Mipaaf, MIUR + cofinanziamento UE)

Topic 1: Ecological support in specialized and intensive plant production systems

- **SUREVEG** – Strip-cropping and recycling of waste for biodiverse and resoURce-Efficient intensive VEGetable production. Paesi partner: DK, BE, NL, Alessandra Trinchera CREA-AA, FI, ES & L
- **GREENRESILIENT** – Organic and biodynamic vegetable production in low-energy GREENhouses – sustainable, RESILIENT and innovative food production systems. Paesi partner: IT (Fabio Tittarelli CREA-AA + Enrico Amico; La Colombaia Società Agricola, SE, BE, CH, FR, DK, AU, NL)
- **BioVine** - Exploit biodiversity in viticultural systems to reduce pest damage and pesticide use, and increase ecosystems services provision. Paesi partner: IT (Vittorio Rossi, Università Cattolica del Sacro Cuore), CH, SI, FR, ES, RO)
- **DOMINO**: Dynamic sod mulching and use of recycled amendments to increase biodiversity, resilience and sustainability of intensive organic apple orchards. Paesi partner: IT (Davide Neri Uni Politecnica Marche + Laimburg Research Centre), BG, PO, FR, CH, DE

Topic 2: Eco-efficient production and use of animal feed at the local level

- **ProRefine** – Refined forage legumes as local sources of protein feed for monogastrics and high quality fibre feed for ruminants in organic production. Paesi partner: NO, Paolo Bani Uni Cattolica del Sacro Cuore, TR, FR, SE, DK)

Topic 3: Appropriate and robust livestock systems: cattle, pigs, poultry

- **GrazyDaiSy** - Innovative and sustainable grazing-based dairy systems integrating cows and young stock. Paesi partner: DK, DE, NL, FR, EE, PL, NO, TR.
- **POWER** - Proven welfare and resilience in organic pig production. Paesi partner: DK, AU, FR, DE, Davide Bochicchio CREA-ZA, NL, SE, CH
- **FreeBirds** - Optimising the use of the free range as the key to improve organic chicken production. Paesi partner: SE, Valentina Ferrante UniMI, DK, PO, NL, BE, TR
- **Mix-Enable** - MIXEd livestock farming for improved sustaiNABiLity and robustnEss of organic animal production. Paesi partner: FR, AU, BE, CH, DE, FR, SE, Bruno Ronchi Uni Tuscia
- **ProYoungStock** - Promoting young stock and cow health and welfare by natural feeding systems. Paesi partner: CH, DE, PL, SLO, SE, AU, FR, Alessandro Priolo, Uni Catania

Topic 4: Organic food processing concepts and technologies for ensuring food quality, sustainability and consumer confidence

- **ProOrg** – Code of Practice for organic food processing. Paesi partner: IT (Flavio Paoletti CREA, UNI Marche, ASSOBIO), DK, NL, DE, PL, CH, FR, HU
- **SusOrgPlus** - Development of smart and low energy input processing chains, natural food additives and colourants, and supportive material for a code of practice to increase sustainability and consumer acceptance of organic food stuffs. Paesi partner: DE, NO, DE, SE, RO, Paola Pittia Uni Teramo, Riccardo Massantini, Uni Tuscia

Per info:

- ✓ **CORE Organic:** <https://www.coreorganic.org/>
- ✓ **Ufficio Ricerca Mipaaf:** e.capolino@politicheagricole.it - s.puliga@politicheagricole.it - disr4@politicheagricole.it. Web: <https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/9064>
- ✓ **Ufficio Agricoltura biologica Mipaaf:** pqai1@politicheagricole.it
- ✓ **MIUR:** [http://www.ricercainternazionale.miur.it/era/eranet-cofund-\(h2020\).aspx](http://www.ricercainternazionale.miur.it/era/eranet-cofund-(h2020).aspx)
- ✓ **www.era-learn.eu**

