



ECPGR SECRETARIAT & HORIZON EUROPE

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ECPGR Secretariat as a partner in EC projects



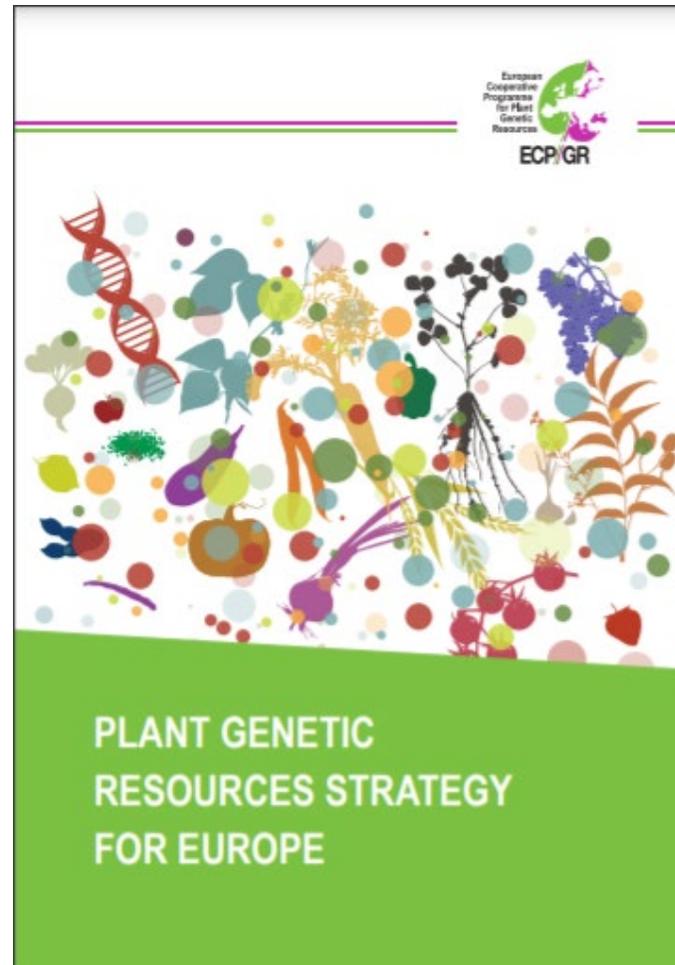
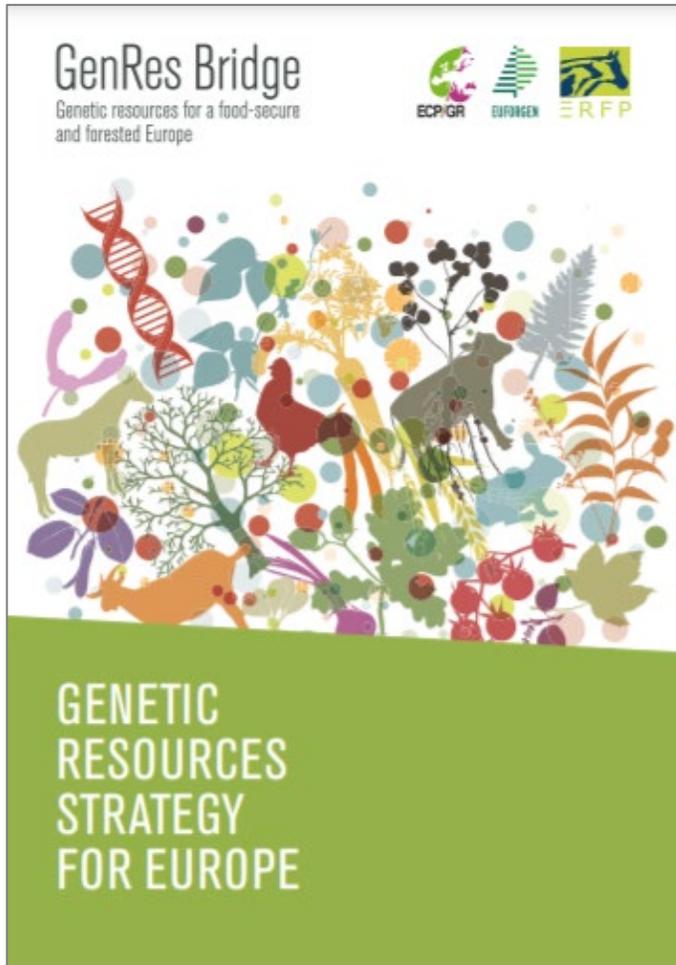
- GenRes Bridge (2019–2021): €210,613
- AGENT (2020–2025): €276,825
- PRO-GRACE (2023–2025): €185,000
- EURO CWR (2024–2027): €481,530

GENRES Bridge (2019-2021)

Joining forces for genetic resources and biodiversity management



Coordinated by Michele Bozzano, EFI – €3M – 17 partners



Genetic Resources



AGENT

Activated Genebank Network (2020–2025)

- Coordinated by Nils Stein, IPK, Germany - €7 million, 19 partners
- Aims to unlock the full potential of the biological material stored in genebanks by introducing a new international standard and an open digital infrastructure for the management of plant genetic resources. Targeting a better integration of existing genetic material into modern breeding programmes.
- The AGENT project's objectives will be **exemplified using barley and wheat**



AGENT

Activated Genebank Network (2020–2025)

ECPGR is Leading WP 7:

- Task 7.1: GB community capacity building → CGN
- Task 7.2: Training and capacity building in GB genomics → CGN
- Task 7.3: Evaluation of wheat and barley accessions
 - Extension of EVA network (partners/accessions/time)



Promoting a Plant Genetic Resource Community for Europe (2023–2025)

- Coord. by Giovanni Giuliano, ENEA, Italy – €3.38M, 31 partners
- Develop the concept for a novel European Research Infrastructure dedicated to cataloguing, describing, safeguarding and enhancing European plant genetic resources for food and agriculture.

Promoting a Plant Genetic Resource Community for Europe (2023–2025)

WP1 – Inventory and information system

WP2 – Quality certified *in situ* and *ex situ* management

WP3 – Technologies and scientific services



WP4 – Evaluation and valorization



WP5 – RI Concept, social and regulatory aspects, governance and

financial plan → lead by ECPGR with NordGen



WP6 – Dissemination, communication, exploitation and training

→ ECPGR role – web site

EURO CWR (2024–2027)

Effective and efficient conservation and use of crop wild relative genetic diversity to sustain European agriculture

- Coord. By Nigel Maxted, UOB, UK – €6M - 43 partners
- Focused on improving CWR conservation, enhancing their exploitation, and underpinning European agriculture production, while mitigating the adverse impact of climate change.
- Aim to establish a permanent multi-actor platform to conserve and utilize European CWR diversity



EURO CWR (2024–2027)

WP1: National *in situ* GR networks



WP2: Regional CWR *in situ* conservation



WP3: Bridging *ex situ* to *in situ* to use gaps



WP4: CWR characterization – **Tasks leader**



WP5: CWR-based breeding



WP6: Dissemination, exploitation and communication – **WP Leader**

EURO CWR (2024–2027)

WP2: Regional CWR *in situ* conservation

Task 2.6 European *in situ* conservation network

Lead: UOB. Contributors: INIAV, BLE, ECPGR & National Partners

-establish, **within the ECPGR framework**, a network of stakeholders and sites to facilitate CWR *in situ* conservation and use.
- **Based on recommendations of the ECPGR Steering Committee**, set up the European CWR *In Situ* Conservation **Network Committee** responsible for drafting **an Establishment Agreement**, including **scope and objectives** of the network, **network eligibility criteria and management mechanisms**.
- The committee will also develop a **Network Sustainability Plan** to ensure the viability of the network post-project and to encourage additional stakeholders and sites to join the network in European countries....

**Questions
and
discussion**

