

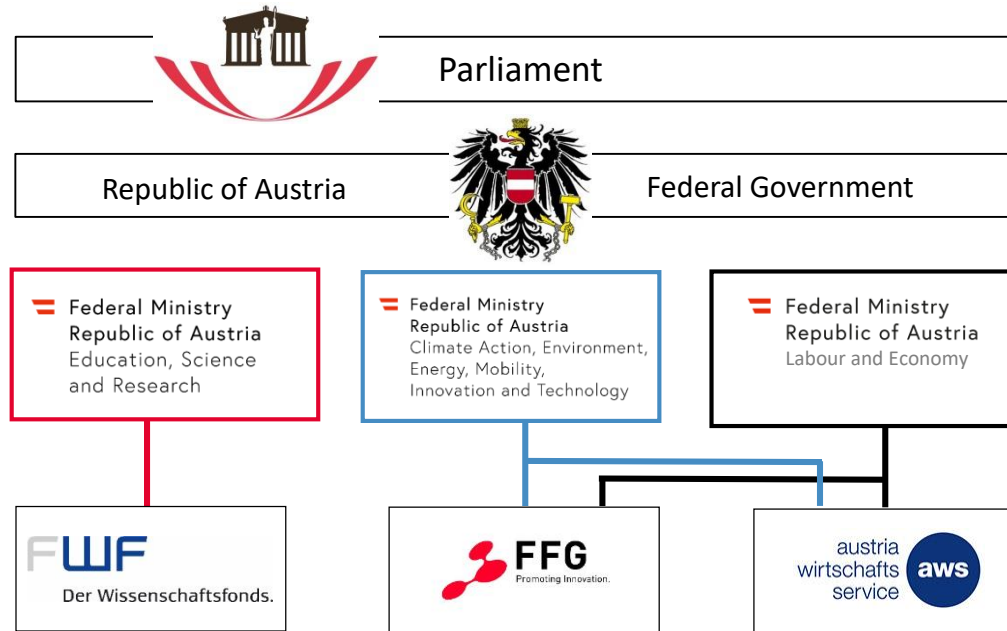
Michael Walch | EUREKA NPC

CELTIC-NEXT

Funding Framework in Austria

09.12.2022, Vienna

THE AUSTRIAN INNOVATIONSYSTEM



FT3 NATIONALSTIFTUNG
FORSCHUNG | TECHNOLOGIE | ENTWICKLUNG



ÖSTERREICH-FONDS

All partners from Austria
in a CELTIC-NEXT project
have to contact FFG

FFG FUNDING FOR AUSTRIAN PARTNERS IN CELTIC-NEXT



The banner features the Celtic-Next logo (a stylized 'C' with an arrow) and the text 'Σeureka Cluster' above 'SPRING CALL 2023 LAUNCH EVENT'. The background is a night cityscape with various icons (cloud, Wi-Fi, mail, etc.) connected by lines. A QR code is on the left. On the right, a dark blue box contains 'Key dates' with icons and dates for the call opening, launch event, proposers day, deadline for proposals, and labels notification.

Key dates

- Call Opening: 1 December 2022
- LAUNCH EVENT**: 9 December 2022
- PROPOSERS DAY: 9 February 2023
- Deadline for Proposals: 21 April 2023
- Labels Notification: 9 June 2023

Follow us on Social Media & Subscribe to our newsletter to not miss out on any updates!

FFG General Programmes

FFG Thematic
Programmes

FFG Funding

SUBMISSION PROCESS



FFG FUNDING FOR AUSTRIAN PARTNERS IN EUREKA CLUSTER PROJECTS

FFG General Programmes*

Increased funding rates through international cooperation

- Small Enterprise Grant max. 60%
- Medium Enterprise Grant max. 50%
- Large Enterprise Grant+Loan max. 50%

Research organizations can participate as subcontractors only

* R&D single firm project, open budget, bottom-up, submission all year round, max. funding € 3 mio. p.a.

FFG Thematic Programmes

A thematic focus is defined for each call

- <https://www.ffg.at/thematische-programme>

Details may vary in each call

- Industrial Research & Experimental Development, TRL 2-7
- A balanced Austrian consortium is often required
- Dedicated budget and fixed deadlines

GENERAL PROGRAMMES

Objective: Promotion of product, process and service developments (R&D project)

- An economically feasible R&D project with a **high degree of innovation** (technological novelty) and **corresponding degree of difficulty** (technological development risk) and **high exploitation potential** (market prospects).

www.ffg.at/basisprogrammprojekt

GENERAL PROGRAMMES

TECHNOLOGY READINESS LEVEL

- Funding is provided for bottom-up market-oriented research, specifically "experimental development"
- The focus is on close to market research and experimental development
- Technology Readiness Level 5-7

Forschungskategorie	Technology Readiness Level
Orientierte Grundlagenforschung	TRL 1 Nachweis der Grundprinzipien
Industrielle Forschung	TRL 2 Ausgearbeitetes (Technologie-)Konzept
	TRL 3 Experimentelle Bestätigung des (Technologie-)Konzepts auf Komponentenebene
	TRL 4 Funktionsnachweis der Technologie im Labor(-maßstab) auf Systemebene
Experimentelle Entwicklung	TRL 5 Funktionsnachweis der Technologie in simulierter, dem späteren Einsatz entsprechender Umgebung – beim industriellen Einsatz im Fall von Schlüsseltechnologien
	TRL 6 Demonstration der Technologie in simulierter, dem späteren Einsatz entsprechender Umgebung – beim industriellen Einsatz im Fall von Schlüsseltechnologien
	TRL 7 Demonstration des Prototyp(-systems) in Einsatzumgebung
	TRL 8 System technisch fertig entwickelt, abgenommen bzw. zertifiziert
Markteinführung	TRL 9 System hat sich in Einsatzumgebung bewährt, wettbewerbsfähige Produktion im Fall von Schlüsseltechnologien



GENERAL PROGRAMMES PROJEKT.START

Features: attractive funding instrument for start-ups and SME to get support for preperation work for a concrete research project

- definition of project aims
- assessment of the state of the art and literature and patent research and technical risks
- execution of well-founded market and competitor analyses
- preperation of the project organization an project partners and cost plan with obtainment of offers

<https://www.ffg.at/programm/projektstart>

A CELTIC-NEXT PROJECT WITH AUSTRIA

- **4 to 15 participants***
 - SMEs
 - Large companies
 - Research Institutes
 - Academia
- **3 to 5 EUREKA* members countries**
 - Minimum 2 countries
- **4 to 30M€ project costs***
 - Duration: max. 36 months

* Figures represent a range of a typical project and are not limits

E.g., Project **6G-SKY** - 6G for Connected Sky



„... solutions to enable reliable and robust connectivity for aerial and ground users via flexible and adaptive network architecture adopting multiple technologies such as satellite and direct air to ground communication (DA2GC) ...“

Airbus Defence and Space GmbH, Germany
Fraunhofer Institut für Integrierte Schaltungen IIS, Germany
Ericsson Antenna Technology (EAG), Germany
Deutsche Telekom, Germany
Motius, Germany
Meshmerize GmbH, Germany
Royal Institute of Technology, KTH (Kungliga Tekniska

Högskolan), Sweden
Ericsson AB (EAB), Sweden
Skysense AB, Sweden
Swedish Post and Telecom Authority (PTS), Sweden
Lakeside Labs, Austria
RED Bernard, Austria
Twins, Austria
Ericsson Hungary, Hungary
AITA, Hungary
SAS, Sweden

THANK YOU FOR YOUR ATTENTION!

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