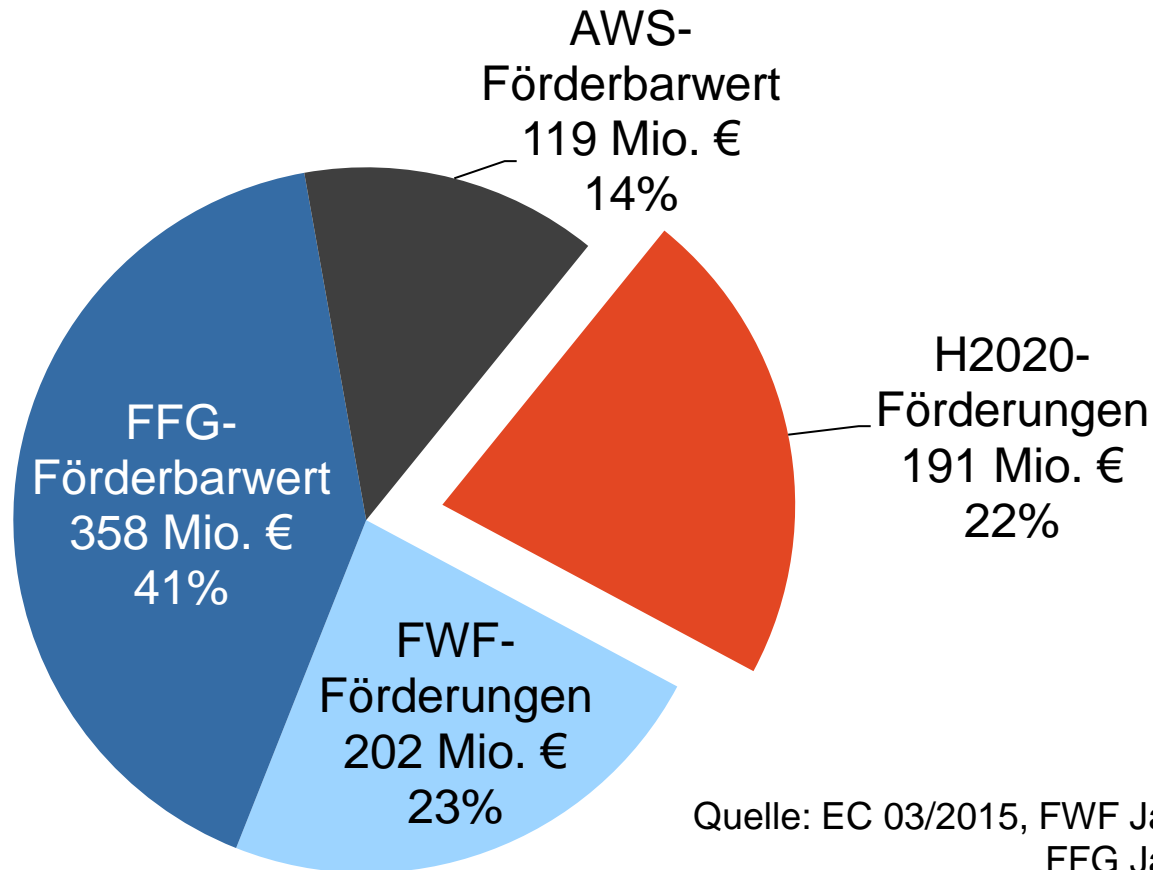


Horizon 2020 Energie: Erfahrungen und Ausblick nächste Ausschreibungen

DI Siegfried Leicht
FFG/Europäische und Internationale Programme
Wien, 3.6.2015

FÖRDERUNGEN AUS H2020 SIND EIN TEIL DES FÖRDERPORTFOLIOS



Quelle: EC 03/2015, FWF Jahresbericht 2013,
FFG Jahresbericht 2013,
aws Jahresbericht 2013; Darstellung: FFG



HORIZON 2020 – DIE STRUKTUR

BUDGET: ca. 80 Milliarden Euro



Wissenschafts- exzellenz

Excellent Science

Ziel:

Wissenschaftsbasis

1. European Research Council (ERC)
2. Future and Emerging Technologies (FET)
3. Marie Skłodowska-Curie
4. Forschungsinfrastrukturen

Führende Rolle der Industrie

Industrial Leadership

Ziel:

Wachstum

1. Grundlegende und industrielle Technologien (LEIT) inkl. Schlüsseltechnologien (KETs)
2. Risikofinanzierung
3. Innovation in KMU

Gesellschaftliche Herausforderungen

Societal Challenges

Ziel:

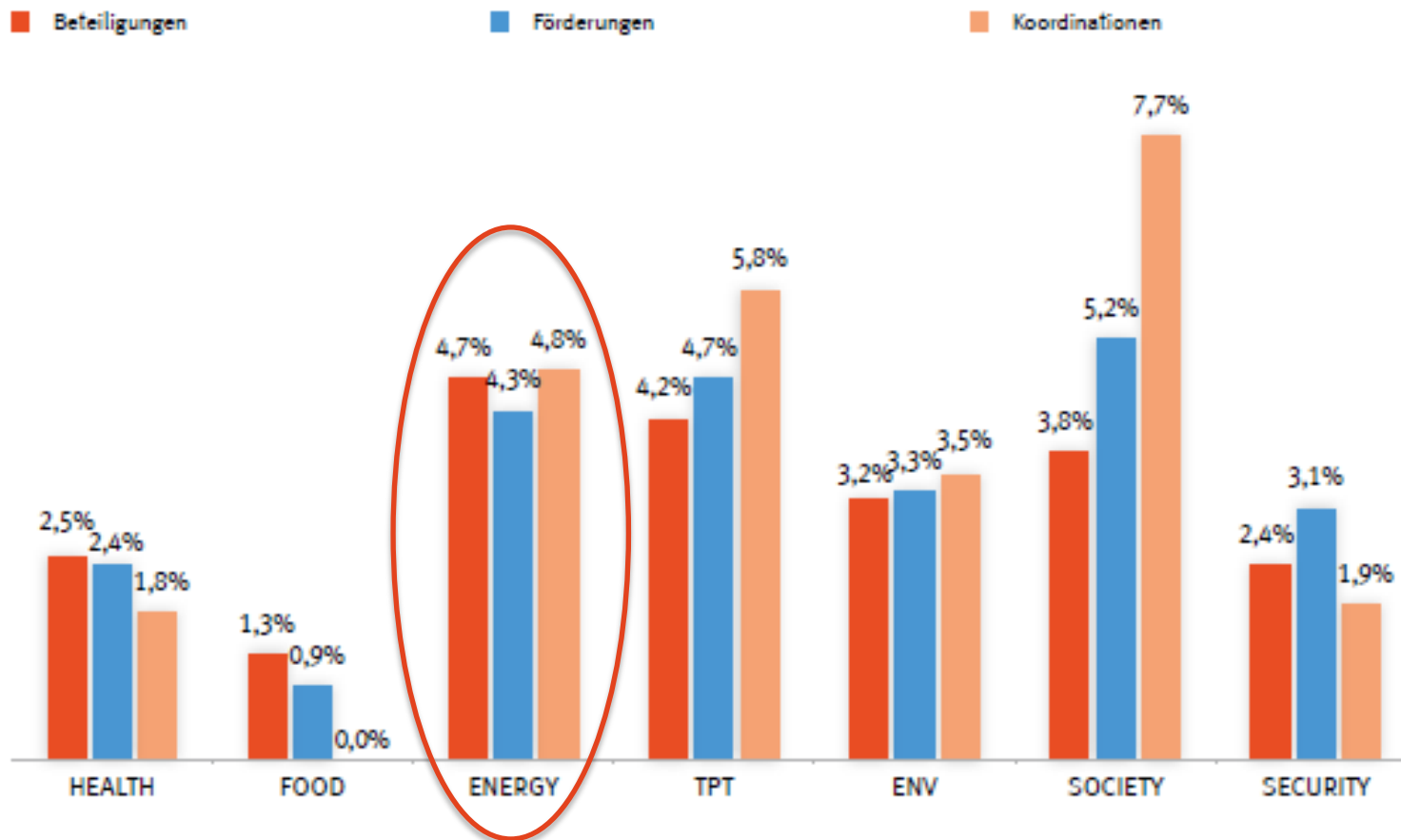
Lösung gesellschaftlicher Probleme

1. Gesundheit, demografischer Wandel
2. Ernährung, Biowirtschaft
3. Energie
4. Verkehr
5. Klimaschutz, Rohstoffe
6. Integrative, innovative und reflexive Gesellschaften
7. Sichere Gesellschaften

- Spreading excellence and widening participation
 - Science with and for Society
 - Europäisches Innovations- und Technologieinstitut (EIT)
 - Gemeinsame Forschungsstelle (JRC)

Horizon 2020 – Zwischenbilanz Societal Challenges

Anteil Österreichs an H2020 in Societal Challenges Quelle: EC 03/2015; Darstellung: FFG



Horizon 2020 – Zwischenbilanz Societal Challenges



Eckdaten Österreichs in absoluten Zahlen, Erfolgsrate der Beteiligungen in % Quelle: EC 03/2015;
Darstellung: FFG

THEMA	BETEILIGUNGEN	DAVON IN KOORDINATIONSROLLE	FÖRDERUNGEN	ERFOLGSRATE
HEALTH	37	3	14.022.094	13,3%
FOOD	13		2.491.615	15,1%
ENERGY	61	8	22.940.159	18,3%
TPT	59	8	25.877.817	34,7%
ENV	31	3	9.814.612	26,5%
SOCIETY	15	3	5.001.725	13,2%
SECURITY	13	1	5.781.938	7,2%

Horizon 2020 Überblicksbericht: <https://www.ffg.at/Monitoring/AktuelleAuswertungen>

Horizon 2020 – Zwischenbilanz Societal Challenge Energy



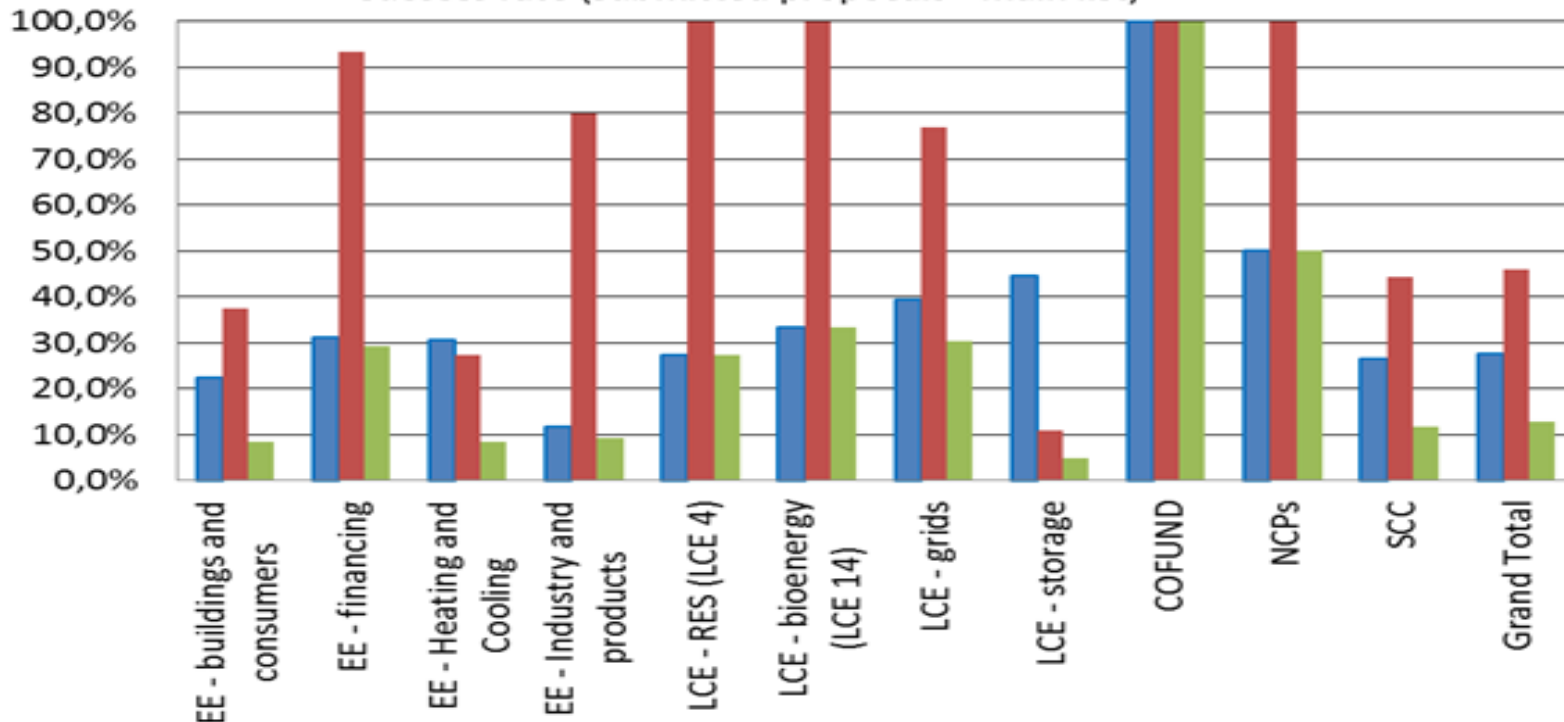
Eckdaten Österreichs für Energie in absoluten Zahlen, Erfolgsrate in %, Quelle: EC 03/2015;
Darstellung: FFG (* Calls 2014 ohne SME-Instrument)

Horizon 2020 Energy*	Evaluated	Retained	Share of Retained
ALL Proposals	816	116	14,2%
ALL AT-Proposals (coordinated by an Austrian organisation)	37	8	21,6%
Share of AT-Proposals	4,5%	6,9%	
All applicants	8190	1244	15,2%
All AT-applicants	322	61	18,9%
Share of AT-applicants	3,9%	4,9%	
Requested EU Contribution by all applicants (in EUR)	3.305.751.939	528.516.156	16,0%
Requested EU Contribution by AT-applicants (in EUR)	117.188.234	22.940.159	19,6%
Share of AT-applicants	3,5%	4,3%	

Horizon 2020 – Zwischenbilanz Societal Challenge Energy

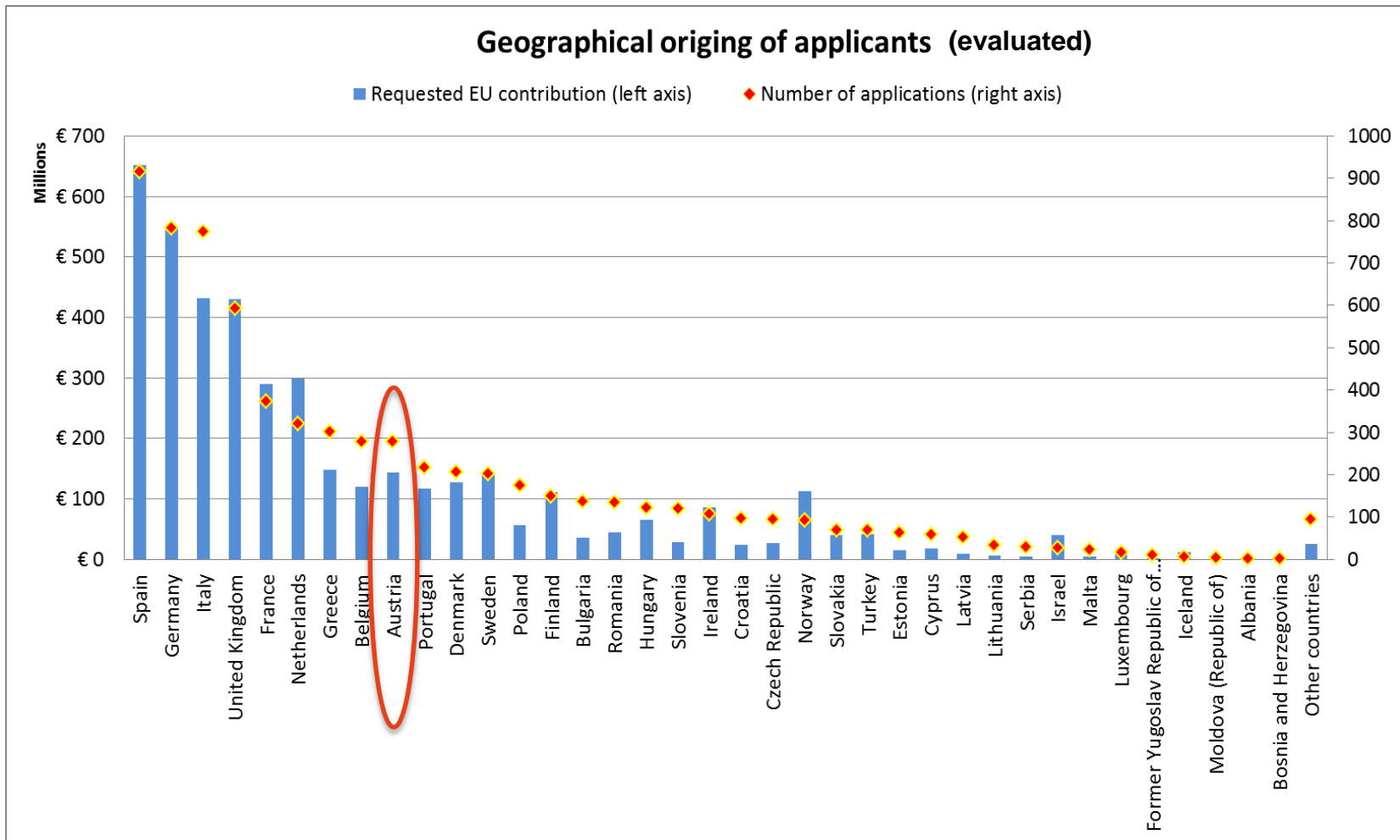
Success rates per area

- share of proposals passing all thresholds
- Share of 'above-threshold proposals' that are main-listed
- success rate (submitted proposals - main list)



Quelle: EC 12/2014

Horizon 2020 – Zwischenbilanz Societal Challenge Energy



Priorities/Challenges

- Active consumer within the energy system
- Increasing energy efficiency across the energy system
- System optimisation
- Secure, cost-effective, clean and competitive supply

3 Focus Areas

- Energy Efficiency (incl. energy-efficient buildings)
- Competitive Low-Carbon Energy Technologies
- Smart Cities and Communities

Call-Vorabinfos

- Ende September 2015 geplant
- Deadlines ab Frühjahr 2016
- Budgets: rd 640 M€ (Call 2016) u. rd. 700 M€ (Call 2017)

Horizon 2020:

- FCH2 JU Call: 20 Topics im Bereich Fuel Cells and Hydrogen
Budget: 123 M€, Deadline: 27.8.2015
<http://www.fch.europa.eu/page/call-2015>
- KMU-Instrument: Innovationsprojekte mit hohem Wachstumspotenzial, Einzel-KMU-Teilnahmen möglich!
Einreichfristen: 17.6./17.9./25.11.2015
- Eurostars2: thematisch offenes Förderprogramm für F&E treibende KMU
Nächste Einreichfrist: 17.9.2015

Transnational:

- Eureka Smart City Projekte: Unterstützung innovativer Projektvorschläge in allen „Smart City“ Bereichen
<http://www.eureka-smart-cities.org>

HORIZON 2020 ENERGY BROKERAGE EVENT NCP PROJECT C-ENERGY2020



Key Figures Event 2013:

- ~380 cooperation profiles
- >30 countries involved
- >700 B2B meetings

Horizon 2020 Energy - Brokerage Event
Calls for Work Programme 2016/2017
16 September 2015, Brussels, Belgium

Home Participants How it works FAQ Infoday Event 2013 C-Energy 2020 Contact Sign in

GET INVOLVED in the next H2020 Energy Proposals!
A Brokerage event in the field of Energy Technologies

- Are you interested in submitting a proposal for "Energy" in Horizon 2020?
- Start building your consortium of excellent partners from industry and academia now! Do not miss the following opportunity - free of charge.

H2020 Energy - New Calls
14th/15th September 2015 - EU Energy Infodays
NOTE: A separate registration for the Infodays is necessary!
16th September 2015 - Brokerage Event

This Brokerage Event will be organised on the 16th of September 2015 in conjunction with the Horizon 2020 Energy Infodays 2015 of the European Commission!

FOCUS

The event will target a wide spectrum of companies, universities and researchers from Europe and beyond and will foster the creation of consortia for the upcoming Horizon 2020 Energy calls 2016/17 on the 3 Focus areas:

- ENERGY EFFICIENCY
- COMPETITIVE LOW CARBON ENERGY
- SMART CITIES AND COMMUNITIES

Furthermore, submissions to other energy related topics are also highly welcome!

YOUR ADVANTAGES

- Present your innovative ideas/technologies and call the attention of cooperation partners!
- Meet prospective cooperation partners in a SINGLE day - reduce the amount of time and money for finding new partners

The event is *free of charge*, registration mandatory!

REGISTRATION
Registration opens on 15 Jun 2015

ORGANISERS

- Energy2020
- FFG
- APRE AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA

SCHEDULE

Registration	15 Jun - 10 Sep
Meeting Selection	25 Aug - 10 Sep
Event	16 Sep

DETAILS
Venue: not defined yet

NCP Website:
<http://www.c-energy2020.eu>



Find YOUR Cooperation Partner at:

<http://b2match.eu/energycall2016>



- 14./15.9.2015 EC H2020 Energy Infodays, Brussels
- 16.9.2015 H2020 Energy Brokerage Event, Brussels
- 21.9.2015 H2020 Kick-Off VA (WP2016/17) in Wien
- 21./22.9.2015 SET-Plan Konferenz, Luxemburg

BEWERBEN SIE SICH ALS EVALUATOR/IN

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>

Vorteile:

- bestes Training wie erfolgreiche Proposals gestaltet sein müssen
- frühzeitige Beobachtung von Sektoren-Entwicklungen
- Mitwirkung am zukünftigen F&E Projektportfolio der Kommission



RESEARCH & INNOVATION
Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts

HOME | FUNDING OPPORTUNITIES | HOW TO PARTICIPATE | **EXPERTS** | SUPPORT | Search PP | LOGIN | REGISTER

Experts

Join the database of independent experts for European research and innovation.

The European Commission appoints independent experts to assist with research and innovation assignments including the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.

News

The 3rd Health Programme and the Consumer Programme, managed by the Consumer, Health and Food Executive Agency (CHAFAEA), and the Research Fund for Coal and Steel (RFCS) are now using the European Commission's experts database to select experts for assignments including the evaluation of proposals and monitoring of projects. If you are already registered as an expert and wish to also indicate your interest in these programmes, please update your profile by ticking "RFCS (Research Fund for Coal and Steel)" and/or "Third Health Programme (managed by Chafea)" ("Programme Selection" section). New experts registering can indicate their interest in working for any of the programmes listed in the 'Programme Selection' section.

Quick Links

- [FAQ for Experts](#)
- [Expert recommendations](#)

Who can be an expert?

You have a chance of being selected as an expert if you:

- have high-level of expertise in the relevant fields of research and innovation (see call for details on types of expertise).
- can be available for occasional, short-term assignments

[REGISTER AS EXPERT](#)

What do expert assignments involve?

Experts, as peer reviewers, assist in the:

- **evaluation** of proposals
- **monitoring** of actions

In addition, experts assist in the:

- **preparation, implementation or evaluation of programmes and design of policies.** This includes the Horizon 2020 Advisory Groups.

Assignments mainly concern research and innovation, falling within the Horizon 2020 programme designed to address the challenges Europe is facing through funding excellent science, technology and innovation.

Take a look at the most recently [funded projects](#).

Business innovation coaches support SMEs funded via the SME instrument. An expression of interest for experts willing to become Business Innovation Coach for the SME instrument is available on the [EASME website](#). Candidate coaches will also be asked to provide more detailed information on their competence and experience [here](#).

Energie im Horizon 2020:

- Fokus auf gesamte Wertschöpfungskette (Forschung bis Markteinführung)
- Themenschwerpunkte durch SET-Plan u. Energy Union bestimmt
- Verstärkte Zusammenarbeit mit EU MS / nationaler Forschungscommunity (ERA-Nets, Joint Programming, etc.)
- Cross-thematische/sectorale Kooperationsansätze verstärken
- Internationale Kooperation ausbauen

FFG – Horizon 2020

<https://www.ffg.at/Europa>

FFG - Energie

<https://www.ffg.at/sichere-saubere-und-effiziente-energie>

FFG Akademie

<https://www.ffg.at/services/ffg-akademie>

Participants Portal zur Information und Einreichung

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

SET Plan Information System

<http://setis.ec.europa.eu/>

ERA Portal Austria

<http://www.era.gv.at/>

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