



HYDROGEN EUROPE RESEARCH

Policy Working Group 09/02/2021

Agenda

10:00 – 10:30 Welcome and Introduction

- Rationale for the creation of this WG
- Tour de table of participants

10:30 – 10:50 Functioning of the Working Group – Terms of Reference

- Proposed rules and functioning

10:50 – 11:25 Focus of the Policy Working Group

- Work foreseen in complementarity of Hydrogen Europe's policy activities
- Proposed areas of work and discussions

11:25 – 12:00 Activities foreseen

- Presentation of the draft “Communication paper” of HER and discussion about an associated event
- Presentation of the draft position paper on a Programmatic Guide for Research in the EU and call for interest from members to participate

Welcome and introduction

Why set up a policy Working Group?

- Share HER's expertise;
- Express the view of the research community;
- Ensure that research priorities are taken on board in European policies in the field of hydrogen.

What will we be doing in this Working Group?

- Identify and discuss relevant legislation for the FCH research community;
- Define the position of the association on targeted topics;
- Draft position papers and organise outreach events/meetings to influence EU policies.

Welcome and introduction

- **23 members** registered from **21 organisations** in **9 countries**.
- Tour de table:
 - Are you familiar with EU policy work / EU affairs?
 - Is there an EU public affairs department in your organisation?
 - Are you following the work of other European networks / organisations?

AIT (AT)

BAM (DE)

BAS (BG)

BERA (BE)

CEA (FR)

CIEMAT (ES)

CNRS (FR)

DLR (DE)

DVGW (DE)

ENEA (IT)

FBK (IT)

FhA (ES)

IFE (NO)

INTA (ES)

JÜLICH (DE)

NTNU (NO)

TECNALIA (ES)

TUBITAK (TK)

UniTo (IT)

UniSa (IT)

ZBT (DE)

Functioning of the Working Group

Functioning of the Working Group

Participants

- All full members are welcome to join the WG.
- Associate members can be associated on specific tasks if the WG members consensually accept.

Structure

- Monthly online meetings gathering all members of the WG.
- Subgroups to be created on demand (see next slide).

Link with the Executive Board

- Constant communication with the Board that must approve the activities of the WG.
- Representative to be appointed to liaise with the Board.

Proposed Terms of Reference to be shared with members after being approved by the Board

Functioning of the Working Group

POLICY WORKING GROUP *(all members)*

Activities:

- Policy updates by the Secretariat
- Sharing of information by members
- Defining priorities and activities
- Comment/endorse the work of sub-groups

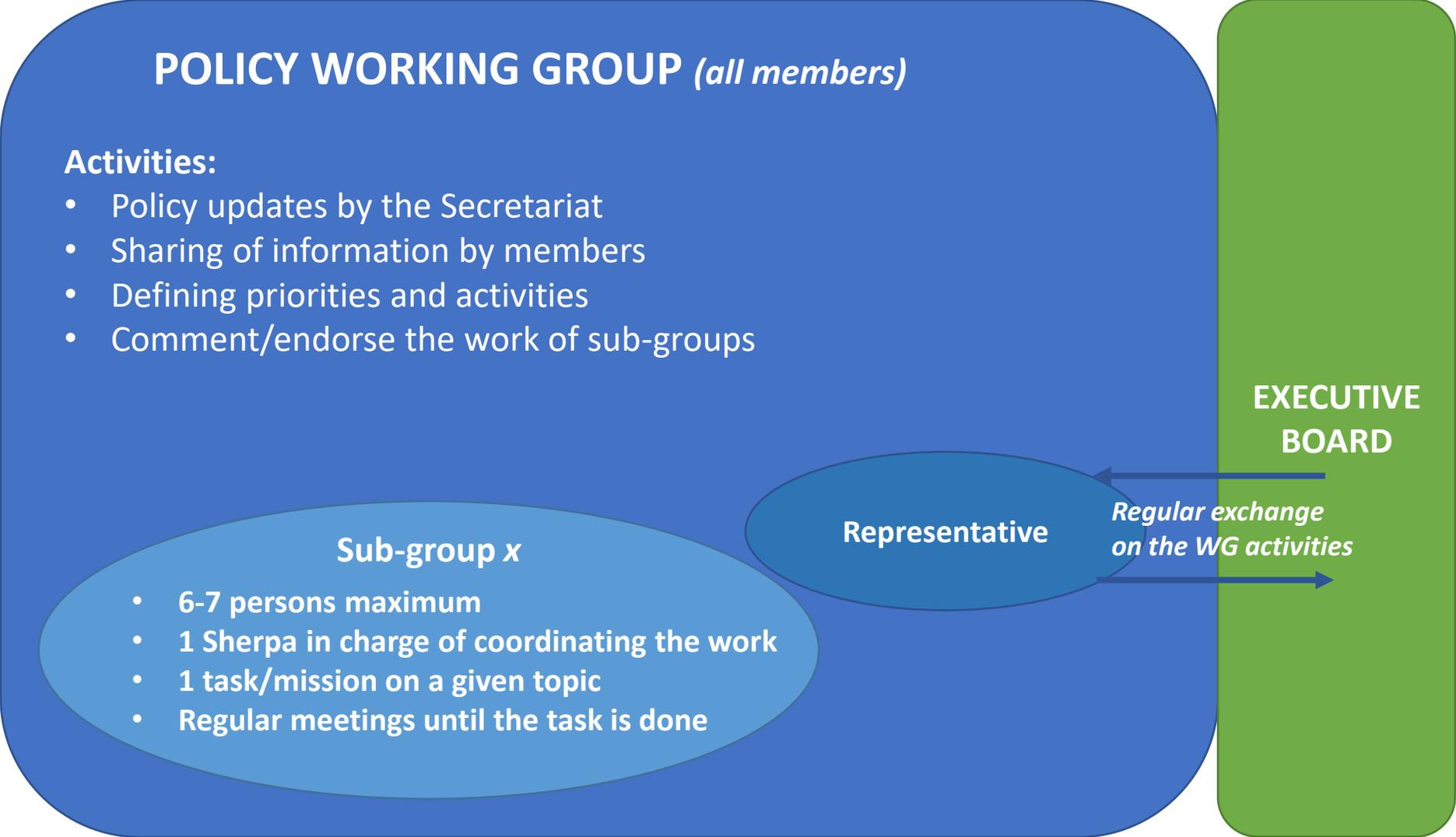
Sub-group x

- 6-7 persons maximum
- 1 Sherpa in charge of coordinating the work
- 1 task/mission on a given topic
- Regular meetings until the task is done

Representative

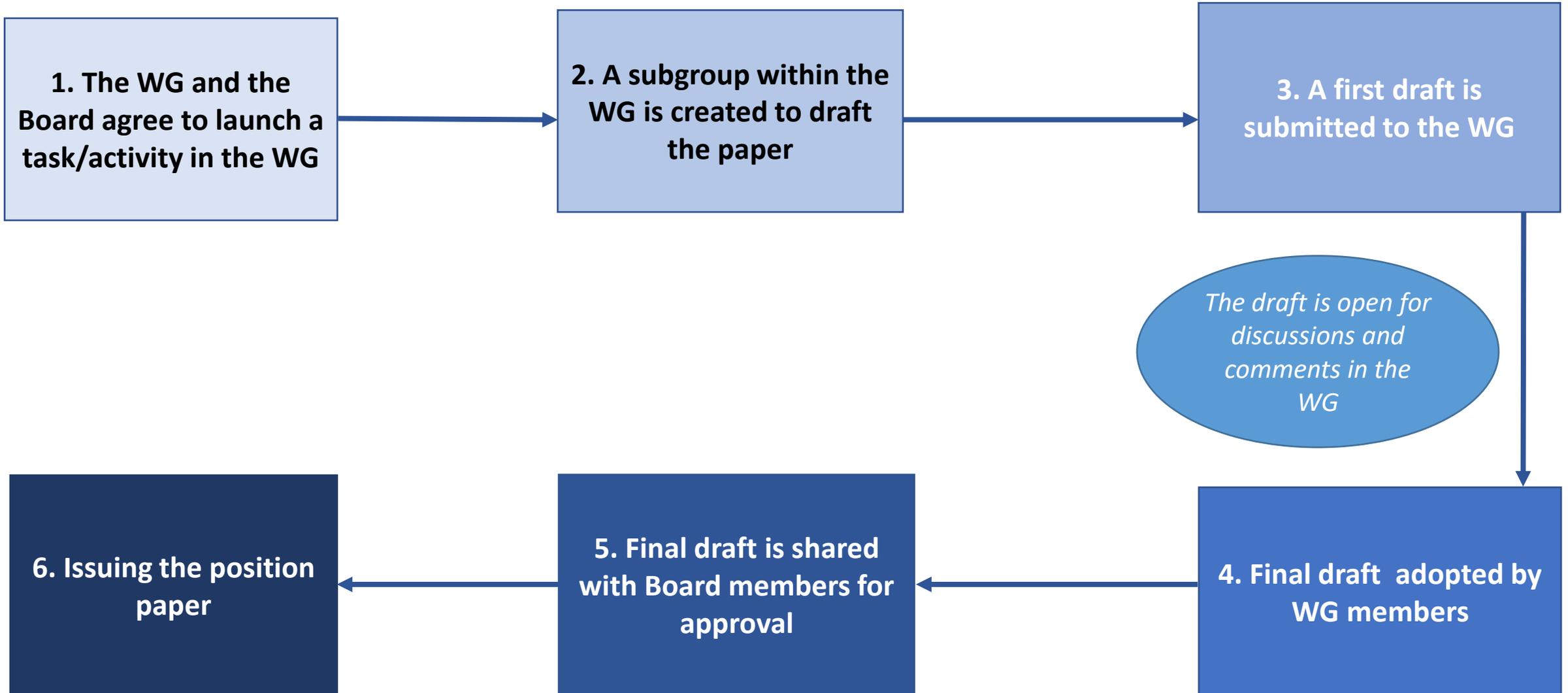
EXECUTIVE BOARD

*Regular exchange
on the WG activities*



Functioning of the Working Group

Proposed process to draft a position paper



Focus of the Policy Working Group

Focus of the Policy Working Group

Hydrogen Europe industry:

- Has a long existing and well-structured policy team (8 full-time employees).
- Covers a wide range of policy topics linked to hydrogen: mobility, maritime and aviation, energy, financing, infrastructures, etc.
- Defends the interest of industry stakeholders.

HER's policy WG aims at working in complementarity with Hydrogen Europe:

- Avoiding duplication of work by streamlining a work process with HE.
- Focusing on Research & Innovation topics.
- Focusing on topics for which the research community has an added value to express its voice.

HER wishes to add its voice to policy discussions at EU-level, in a collaborative manner with our industry counterparts.

Focus of the Policy Working Group

Several topics have been identified and are hereby proposed as a starting basis:

- o State aids
- o Defining GHG and sustainability criteria, LCA approach
- o Funding for research
- o European Research Area

Suggestions on other policy areas not covered here are welcome

Focus of the Policy Working Group

State aids

Revision of the Framework for State aid research, development, and innovation (Q4 2021, non-legislative)

- The rules should be updated in a targeted manner to reflect regulatory, technological and market developments and accompany adequately the current Commission priorities and the economic recovery.
- Feedback period closed (12/01) but possible to share our position outside this framework.

Other state aids guidelines will be revised, mainly to include the importance of state investments in green energy and climate protection:

- State aid for environmental protection and energy – revised guidelines (non-legislative)
- Revision of Regional Aid Guidelines (non-legislative)
- Revision of the State Aid General Block Exemption Regulation in light of the Green Deal (legislative)
- Revision of the Communication on Important Projects of Common European Interest (non-legislative)

Comments & Questions

Focus of the Policy Working Group

Defining: GHG and sustainability criteria, LCA approach

Topics covered across a wide range of policy files:

- Certification schemes
 - Emission trading system (ETS, inclusion of new fields e.g. maritime)
 - Possible upcoming review of the Renewable Energy Directive (RED II)
 - Energy Taxation
 - EU Taxonomy
 - Industrial emission standards
-
- In collaboration with HE, HER could propose an expert opinion to **ensure a scientifically based methodology to take these criteria into account in the field of hydrogen.**

Comments & Questions

Focus of the Policy Working Group

Funding for research

- Focus on funding programmes and tools outside the scope of our Joint Undertaking.
- Programmes: Horizon Europe, CEF, Innovation Fund, ERC and EIC, LIFE, etc.

At the moment there are no proposals or consultations of interest. On the longer-term activities could be the following:

- Provide feedbacks to consultations (*e.g. on evaluation criteria, on the good functioning of a programme, etc.*)
- Flag specific issues (*e.g. eligibility of research organisations, gaps in the research areas financed, etc.*)

Comments & Questions

Focus of the Policy Working Group

European Research Area

A framework for research-oriented initiatives.

Actions listed by the EC for 2021:

- Launch of ERA Forum for Transition
- Launch a platform of peer-reviewed open access publishing
- Implement the EFSRI White Paper and establish an updated governance structure for research and technological infrastructures
- Develop a roadmap of actions for creating synergies between higher education and research, notably building on the dual role of universities
- Organise Europe-wide participatory citizen science campaigns to raise awareness and networking
- Pact for R&I in Europe

Comments & Questions

Focus of the Policy Working Group

European Research Area

Actions as of 2022:

- Develop and test a networking framework in support of Europe's R&I ecosystems
- Update and develop guiding principles for knowledge valorisation and a code of practice for the smart use of intellectual property
- New toolbox in support of researchers career development

Comments & Questions

Activities foreseen

Activities foreseen

2 activities have been discussed with Board members to kick start the work of the Policy Working Group:

- Publication of a "Communication Paper" associated with an event
- Publication of a "Technical Paper" - *A programmatic guide for research on hydrogen in the EU*

Activities foreseen

"Communication Paper"

Key message: HER is a pertinent interlocutor for policy makers on research in FCH

- Who we are
- Hydrogen: a growing topic on the European scene
- Our expertise to contribute to an expertise driven policy-making

Target audience:

- European Commission (DG Clima, DG Ener, DG Env, DG Move, DG RTD)
- European Parliament (Committees ITRE, TRAN)

To be coupled with **an event** - open to suggestions

- What should be the topic?
- Timing: online with the European agenda

Activities foreseen

"Technical Paper" - *A programmatic guide for research on hydrogen in the EU*

Key message: HER's vision on EU research on FCH goes beyond the activities undertaken within the CHE partnership.

This paper proposes a brief overview of research areas that should be further funded in the EU and in Member States, beyond the scope of the CHE partnership.

Target audience:

- Private stakeholders
- Policy-makers defining funding priorities / staff drafting call for proposals (EU and national scope)

Next steps

- Circulation of a Doodle to set monthly meetings until July.
- Setting up of 2 subgroups to work on the activities proposed.
- An indicative work calendar will be drafted based on the policy files identified in the WG.

Thank you for your participation!

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