CropBooster-P The Stakeholder Group (SHG)

By K Metzlaff, 6.5.2019

The Stakeholder Group (SHG) - General information

<u>Invitation and composition</u>: The project partners invited in the proposal stage organizations as well as individual experts to confirm their willingness to participate in the Stakeholder Group (SHG) to interact with CropBooster-P:

- <u>Academia / researchers:</u> Scientific entities / experts involved in research (projects) focusing on yield in changing environments, plant health, crops for better nutrition and human health, resource use efficiency and cycling, responsible research and innovation,
- National and local end-user / citizen representative groups,
- o Policy makers at European, national and global levels,
- European industrial / businesses organisations as well as individual companies and,
- European, national and local agriculture / farming communities.

Opportunities and tasks for SHG members: The Stakeholder Group will be involved throughout the project's lifetime in a variable geometry to engage with and provide advice to the project partners on how best to meet the demands of the different stakeholders and help disseminate the project results. The SHG will receive information and be actively involved in knowledge exchange and transfer activities foreseen in this project. In addition, the SHG members are encouraged to support the project partners in the implementation of specific foreseen project activities that are of particular interest of the various SHG members as indicated in their Letter of Support (LoS, Annex 1).

<u>Coordination and engagement of the SHG:</u> this is shared by EPSO as the SHG coordinator and Plant ETP as vice-coordinator and all project partners. EPSO facilitates interaction with mainly academia, end-users and policy subgroups, whereas Plant ETP does so for the industry and farming subgroups. Individual partners invite relevant SHG members to workshops, Focus Groups for specific project tasks, based on the interest in Work Packages indicated in their LoS and the expertise needed.

In addition, each year at least two members of the SHG will be invited to the annual project meeting, which can change according to the focus of the meeting.

<u>SHG reimbursement for travel and accommodation</u> will be provided by the project partner(s) organizing the specific event they are invited to as stipulated in the project Grant Agreement / Annex. They will inform SHG members in the invitation accordingly.

Regarding additional participants to the annual project meeting, the project coordinator has a dedicated budget for two SHG participants to offer travel reimbursement with priority for academia and end-user groups to facilitate engagement. More participants could be invited as needed by WP / task leaders.

<u>Status:</u> The project partners committed themselves to have at least 2 members per subgroup in the SHG, resulting in min. 10 members.

Upon start of the project, the SHG had 41 members (they signed Letter of Support for the proposal) – 13 from academia / public science, 2 from end-user groups, none from policy (to avoid a possible Conflict of Interest), 19 from industries and 7 from agriculture / farming communities.

As the project started, these were invited to confirm their participation in the SHG and update their interest in project Work Packages. By 6.5.2019, 24 of these are confirmed (pages 2-4).

<u>Next steps:</u> The project partners already started inviting relevant SHG members to the first workshop, 'Scenario Impact Workshop' under WP1, Task 1.1. Similarly, relevant SHG members will be invited to the other activities.

The Stakeholder Group (SHG) - Members and their interest in the Work Packages

Status: F = Final confirmation upon project start received (grey background)

L = Letter of Support in proposal stage receive (bold)

I = Invited

Interest of SHG members in the Work Packages of the project they expressed versus the interest of the entire subgroup we aim at in the project:

WP1: Research Toolbox Crop Yield, Nutritional Quality, Sustainability

WP2: Economic, Social and Environmental Impact

WP3: Public Engagement

WP4: Strengthening International Cooperation

WP5: Strategy Development

WP6: Management

| Entity: finally confirmed after project start | Status | Coun try | WP1 Res tool | WP2 Econ Soc Env impact | WP3 Public engage | WP4 Internat coope ration | WP5 Strategy develop | WP6 Manage- ment |
|--|--------|-------------|----------------------|----------------------------------|-------------------------|------------------------------------|----------------------------|------------------------|
| Expertise needed | | | Plant science | Econ, soc, env sc | Citizen view | Plant science | | |
| SHG will be source for | | | Expert panel | Expert Focus groups | Focus groups | Expert panel | Expert panel | SH Core Group |
| 1-Academia / researchers | 13 F | | Involvement aimed at | | | | | |
| | _ | | XXX | X | XX | XX | XX | X |
| EPSO Working Group on Horticulture / Leibniz Institute for Vegetable and Ornamental crops (IGZ) | F | Eur / DE | Х | Х | x | | | |
| EPSO Working Group on Nutritinal Security, University of Milano | F | Eur / IT | Х | | | | | |
| EPSO Working Group on Tree Biology and Biotechnology / VIB Ghent | F | Eur / BE | Х | | | | | |
| EPSO Working Group Global Plant Research incl. Developing Countries / National University of Ireland | F | Eur / IE | х | | | х | х | |
| EPSO Working Group on Outreach and Public Dialogue / University of Poznan | F | Eur / PL | | | х | Х | Х | |
| EPSO Working Group on Plants and Microbiomes / Austrian Institute of Technology (AIT) | F | Eur / AT | Х | | | Х | х | |
| EPSO Task Force on Data / Julich Research Centre (new TF) | F | Eur / DE | Х | Х | Х | Х | Х | х |
| International Wheat Yield Partnership, IWYP | F | Globe | Х | Х | | Х | Х | |
| Scandinavian Plant Physiology Society (SPPS) | F | Scand | Х | | | Х | Х | |
| Zurich-Basel Plant Science Centre (ZBPSC) | F | CH | Х | Х | Х | | Х | |
| PlantLink / SE (local network) | F | SE | Х | Х | Х | Х | Х | |
| Aarhus University, Dept Molecular Biology and Genetics (AU) | F | DK | Х | | | | | |
| Ghent University, Business developer CropFit | F | BE | | х | | Х | | |

| Entity: finally confirmed after Status Coun WP1 WP2 WP3 | WP4 | WP5 | WP6 |
|--|------------|------------------|---------|
| project start Status Court WF1 WF2 WF3 project start try Res Econ Public | Internat | Strategy | Manage- |
| tool Soc Env engage | coope | develop | ment |
| impact | ration | G. G. T. G. G. P | |
| 2-End user groups / citizens 2 F Involveme | nt aimed a | t | |
| /CSOs | | 1 | |
| European Consumers Union F Eur X X XXX | ? X | X | X |
| European Consumers Union F Eur x x | Х | X | |
| European Active Citizenship F Eur x x | Х | Х | |
| Network (ACN) | | | |
| Consumer organisations will be Natl | | | |
| invited upon start of the project | | | |
| 3-Policy makers All I | | | |
| | | | |
| Member(s) of the European | | | |
| Parliament, representatives of the | | | |
| European Commission and of | | | |
| national funders / ministries, OECD and FAO will be invited | | | |
| upon start of the project to avoid | | | |
| conflict of interest | | | |
| MEP (ITRE, AGRI, ENVI I Eur | | | |
| Committees) | | | |
| OECD (ENVI directorate) I globe | | | |
| FAO (Plant Production / I globe | | | |
| Protection Division) | | | |
| 4-Industry / businesses: 9F 9L Involveme | nt aimed a | t | |
| XXX XXX XX | Х | Х | х |
| Food for Life (European F Eur x x x | | | |
| Technology Platform – food uses) | | | |
| Bio-based Industries L Eur x x | | | |
| Consortium, BIC (Industry partner of the BIC-PPP – non- | | | |
| food uses) | | | |
| World Business Council for L Globa x | | | |
| Sustainable Development | | | |
| (WBCSD, agri-businesses) | | | |
| Topsector TKI Horticulture and F NL x x x | Χ | Х | |
| Starting materials (strategic | | | |
| national initiative of academia and | | | |
| industry) GIS Biotechnologies Vertes F FR | | | |
| GIS Biotechnologies Vertes F FR (GIS BV - French PPP) | | х | |
| Association Française des F FR x x x | Х | х | |
| Biotechnologiesa Vegetales | | | |
| (AFBV – French PPP) | | | |
| GFPi (Plant breeder association F DE x | | Х | |
| DE) | | | |
| Flanders' Food (FF – local L BE | | Х | |
| industry network) Seed Association of Serbia F RS x x | X | | |
| (SAS) | ^ | | |
| Bayer CropScience (crop L BE / x x x | Х | Х | |
| protection, seeds, nonagricultural globe | | | |
| | | | |
| applications) | | Х | Х |
| applications) Südzucker (food company for F DE / x x x | Χ | | |
| applications) Südzucker (food company for sugar, special products, DE / x x x x x globe | X | | |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) F DE / x x x x x s globe | X | | |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) KeyGene (AgBiotech company) F NL / x x | Х | | |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) KeyGene (AgBiotech company) F NL / x x x x globe | Х | | |
| applications) Südzucker (food company for sugar, special products, globe CropEnergies, fruit) KeyGene (AgBiotech company) Rijk Zwaan (breeding company) L NL | х | Y | Y |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) KeyGene (AgBiotech company) Rijk Zwaan (breeding company) Enza Zaden (seeds) F DE / x x x x x x x x x x x x x x x x x x | х | Х | x |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) KeyGene (AgBiotech company) Rijk Zwaan (breeding company) Enza Zaden (seeds) De Ceuster Meststoffen, DCM L DE / x x x x x x x x x x x x x x x x x x | x | x | х |
| applications) Südzucker (food company for sugar, special products, CropEnergies, fruit) KeyGene (AgBiotech company) Rijk Zwaan (breeding company) Enza Zaden (seeds) L NL/ x x x x x globe | x | | х |

| Aphea.Bio (Start-up company) | L | BE | Х | х | Х | Х | Х | |
|---|---------------------|-------------|----------------------|----------------------------------|-------------------------|------------------------------------|----------------------------|------------------------|
| | • | • | • | • | | • | • | |
| Entity: finally confirmed after project start | Status | Coun try | WP1 Res tool | WP2 Econ Soc Env impact | WP3 Public engage | WP4 Internat coope ration | WP5 Strategy develop | WP6 Manage- ment |
| Schuttelaar & Partners (agrifood consultant, link to consumers) | L | NL | | Х | х | х | | |
| 5-Agriculture / farming communities | 7 L | | Involvement aimed at | | | | | |
| | | | Х | х | Х | ? | X | Х |
| CopaCogeca (Eur farmers & Eur Agri-Cooperatives) → Dissemination to farmers across Europe | L | Eur | | | | | | |
| IFOAM EU (European Organic Federation) | L | Eur | | х | Х | | | |
| Danish Agricultural and Food Council Association (farmers and companies) | L | DK | Х | | х | | Х | |
| Agriculture & Horticulture Development Board (AHDB, levy board funded by farmers) | L | UK | | х | | | | |
| Boerenbond (Belgian farmer association) | L | BE | х | х | Х | | | |
| CONFAGRI (national farming organisation) | L | PT | | Х | | х | х | |
| AGPB /MAIZ'EUROP (Maize producers FR and Eur) | L | FR / Eur | Х | х | | | | |
| Overall interest in the WPs | 24 F 16 L 4 I | | 26 | 27 | 20 | 18 | 23 | all |