



Ministerie van Economische Zaken



# Bio-Based Industries Joint Undertaking (BBI-JU) Call 2018

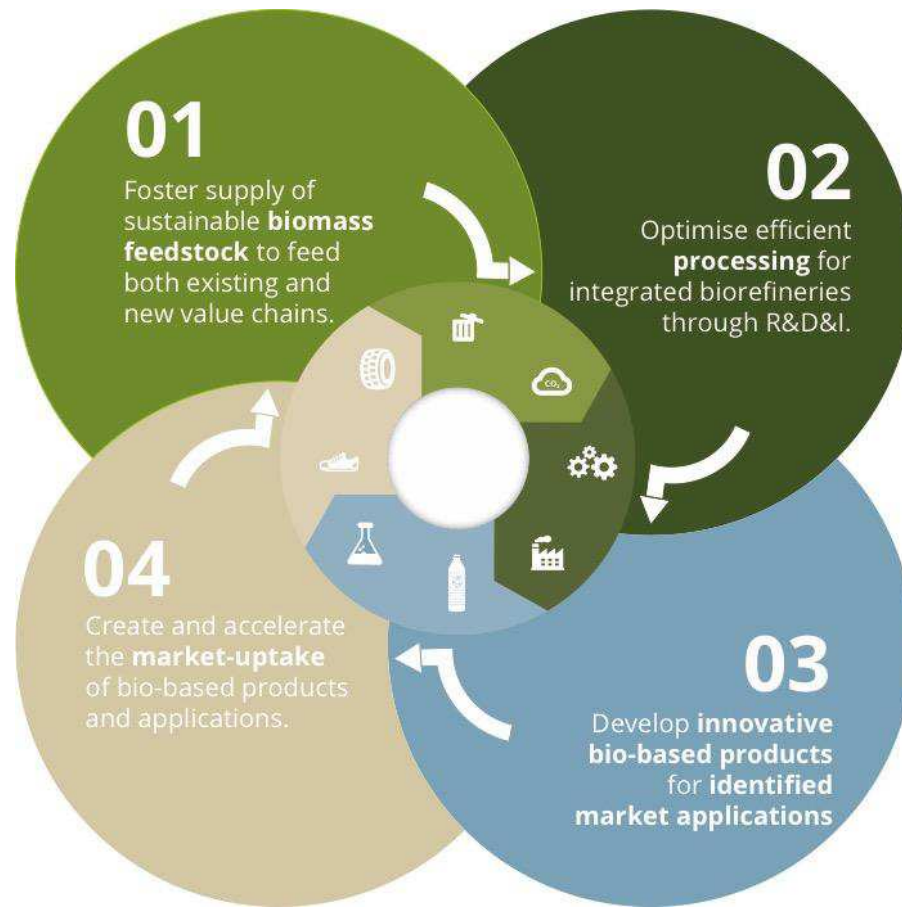
7 juni 2017

**Willemien van Asselt**  
National Contact Point  
Internationale innovatie  
samenwerking

6 juni 2017



## 4 strategic orientations





# Issues to consider

## **Certification and standardisation**

In all topics for underutilised/new feedstocks, consider including the required elements for certification/ standardisation

## **Volumes and replication**

Applicants should provide an estimation of the projected volume and the potential for replication in other regions

## **Flexible bio refineries**

These can address the seasonality of biomass and innovations across different feedstocks (new value chains)

## **Challenges**

“variability in composition” and “lack of pre-processing equipment” are major challenges that need to be included.

***bio-based products that outperform existing products in comparable applications***



## Potentiele onderwerpen (1)

### **Valorise residues/side streams from fish farming/fishing industries**

#### **New Solutions**

- Harvesting/separating valuable parts of the residues
- New solutions and systems for making aquaculture more sustainable/lower impact on the environment.
- Storage and handling of marine biomass at sea needs to be addressed



## Potentiele onderwerpen (2):

**Develop bio-pesticides as sustainable components of Integrated Pest Management (IPM) plans to increase agricultural productivity**

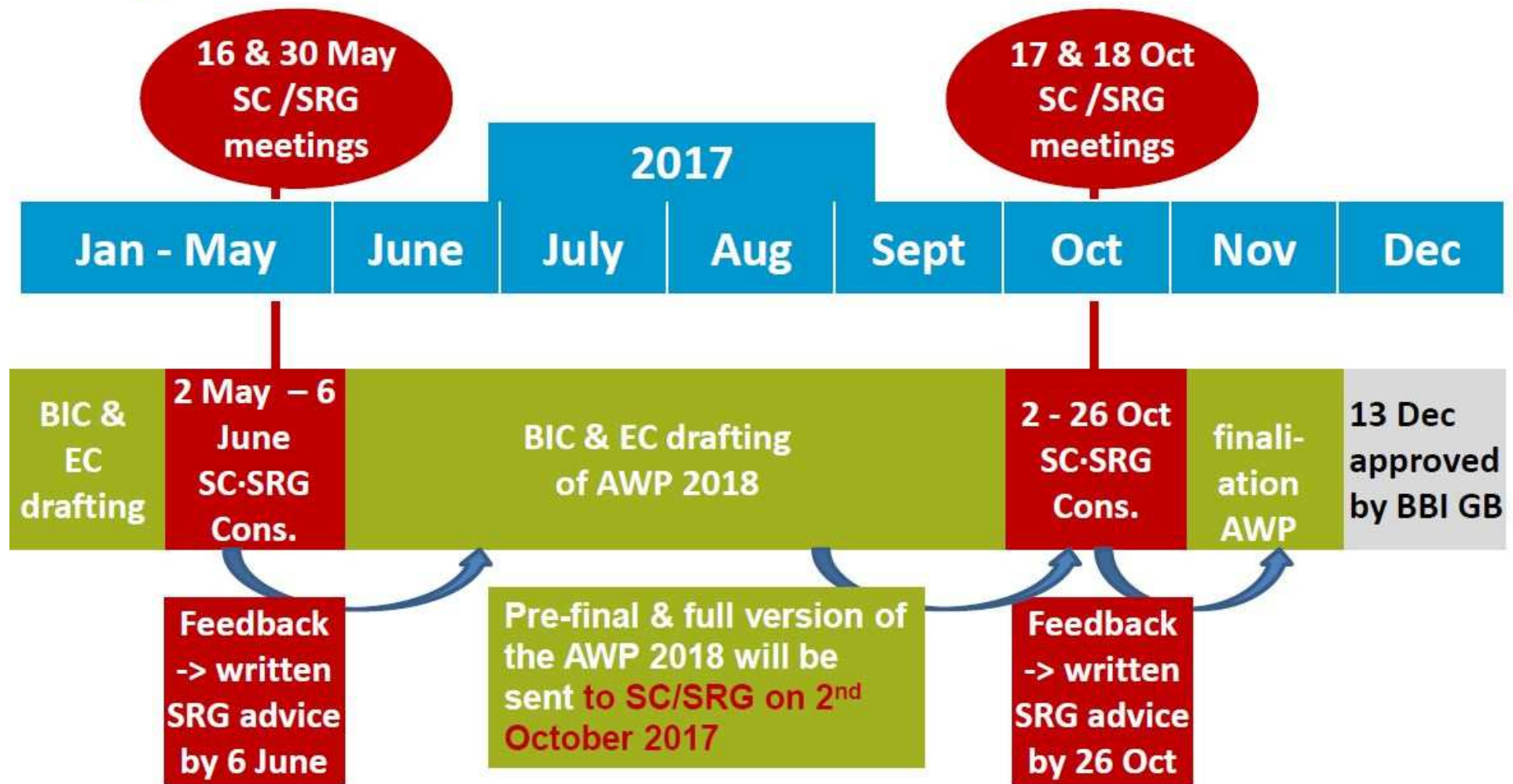
### **Clarification required**

- Does this cover both biobased pesticides and herbicides where pesticides/herbicides is a microorganism?
- Biobased chemicals could be helpful for the herbicide domain which has limited options
- “Bio-based pesticides are often non-toxic” Clarification needed – Bio-based pesticides are toxic to pests and breakdown products of bio-based pesticides need to be tested for toxicity



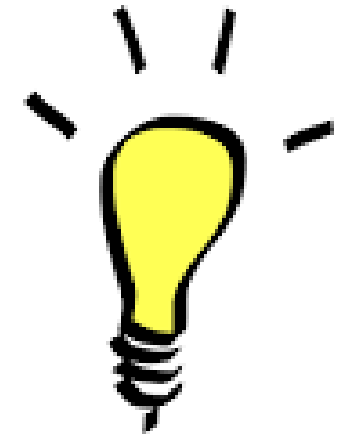
# AWP 2018

## - Overview of the planning -





# **Waar zitten de belangrijkste research en innovatie “GAPS” in de Biobased??**





## Orientation and advise for international cooperation

- **Partner search – Enterprise Europe Network (EEN)**
- **European funding opportunities (BBI, H2020, Eurostars)**
  - Which calls are open, does my project fit?
  - What is the procedure, where and how to apply?
  - Proposals *co reading*
- **Innovation missions – promoting bilateral cooperation (focus on 15 developed countries )**
  - Biobased China – September 2017 organic waste from animal husbandry
  - Circulair Taiwan: October 2017
  - Biobased Japan – 2018





# National Contact Point

RVO or Netherlands Enterprise Agency is **National Contact Point**



[www.rvo.nl/horizon2020](http://www.rvo.nl/horizon2020)



[Willemien.vanAsselt@rvo.nl](mailto:Willemien.vanAsselt@rvo.nl)

[Saske.hoving@rvo.nl](mailto:Saske.hoving@rvo.nl)

[Walter.oudshoorn@rvo.nl](mailto:Walter.oudshoorn@rvo.nl)



088 0424210