

*presentation about*  
**Bioeconomy Manifesto**

*by*  
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*at*  
CASA – SCAR National Meeting at INIA-Spain  
May 10<sup>th</sup> – 11<sup>th</sup> 2017



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## Spotlight on:

### More concerted action on joint programming

Wageningen University & Research (WUR) organised a seminar on joint programming on 19 April 2017. The purpose of this seminar was to inform about developments and opportunities in joint programming, with a focus on initiatives in bioeconomy. Speakers from ministries, funding organisations and WUR shared their latest information about joint programming. The discussion at the end of the meeting was focused on how the Netherlands could better exploit its good position in joint programming and how the impact can be improved. The main conclusion was that more visibility and more, concerted, action on joint programming are required. [Read More...](#)

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# **EUROPEAN BIOECONOMY STAKEHOLDERS MANIFESTO**

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# What is a Manifesto ?

Manifesto: a written statement of the beliefs, aims, and policies of an organization, especially a political party [Cambridge dictionary]

# The Maker Movement

JOIN the Revolution!

## MANIFESTO

Mark Hatch

### Radicalize!



TOOLS  
of Industrial  
Revolution



are at the  
CHEAPEST

If we could bring  
more tools



WE CAN  
CHANGE THE  
WORLD!



MAKERS  
ARE CHANGING

Make is Fundamental.



Share

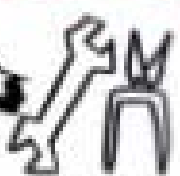
Give

away small pieces  
of yourself.



Learn

Tool up



Participate

SUPPORT

Change

Make  
something  
For Christ



# Who is a Stakeholder?

Stakeholder: a person with an interest or concern in something, especially a business [Oxford dictionary]

A stakeholder is an individual, group, or organization who may affect, be affected by, or perceive itself to be affected by a decision, activity or outcome of a project. [Project Management Body of Knowledge - *PMBOK* Guide]







# A Bioeconomy for Europe

Using resources from land and sea  
for a post-petroleum economy

**The Bioeconomy Strategy.** Launched and adopted on 13 February 2012. Not a new piece of legislation! Aims to focus Europe's common efforts in the right direction in this diverse and fast-changing part of the economy. Its main purpose is to streamline existing policy approaches in this area. Under the lead of DG Research and Innovation, co-signed by DG Agriculture and Rural Development, DG Environment, DG Maritime Affairs, and DG Industry and Entrepreneurship.



" The Bioeconomy encompasses those parts of the economy that use **renewable biological resources** from land and sea to produce food, bio-materials, bio-energy and bio-products."

*EU bioeconomy strategy, 2012*



# EU Bioeconomy Strategy & Action Plan

## Investment in R&I



- **Horizon 2020 (€3,8b SC2)**
- Increase multi-disciplinary & cross-sectoral R&I
- ESIF - Smart Specialisation
- EFSI

## Policy interaction & stakeholder engagement



- EU Policy coherence
- Development of regional and national bioeconomy strategies
- Bioeconomy Panel
- Bioeconomy Observatory
- International cooperation

## Enhancement of markets & competitiveness in bioeconomy



- Sustainable intensification of primary production
- Expansion of new markets
- Increase EU competitiveness
- **BBI JU**

# Stakeholder dialogue

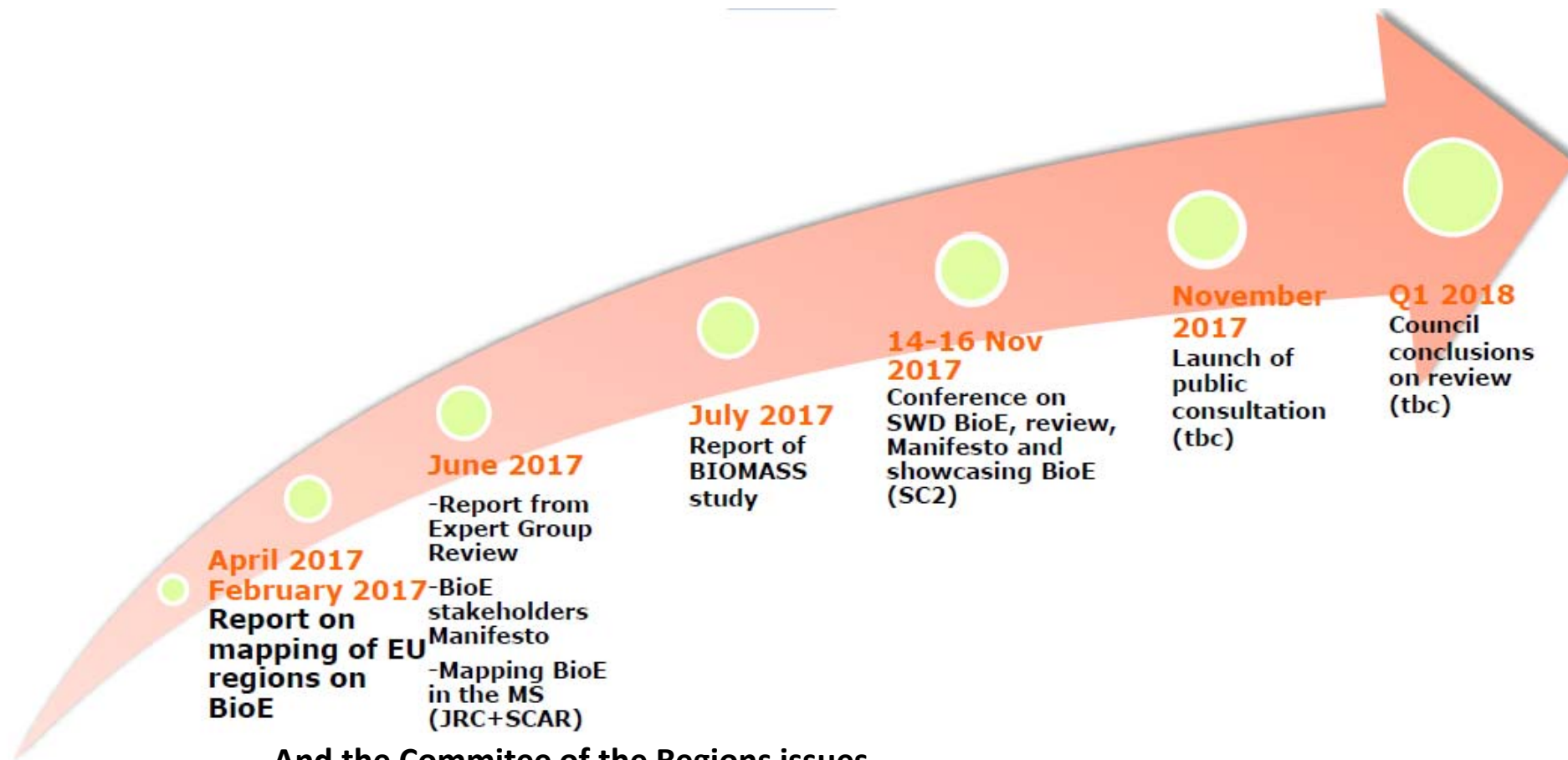
## ➔ Bioeconomy stakeholder panel

[2016: call, applications, selection. June 2016 First meeting.  
30 members, that make up a good representation of regions,  
industry, primary producers, academia, NGO's and CSO's]

Agenda 2016-2018:

- Elaborate on the building blocks for a bioeconomy stakeholder manifesto as agreed at the 4<sup>th</sup> Bioeconomy Stakeholder conference, April 2016, Utrecht
- Concrete actions to be initiated in 2017 with active participation and ownership by panel members – and well beyond

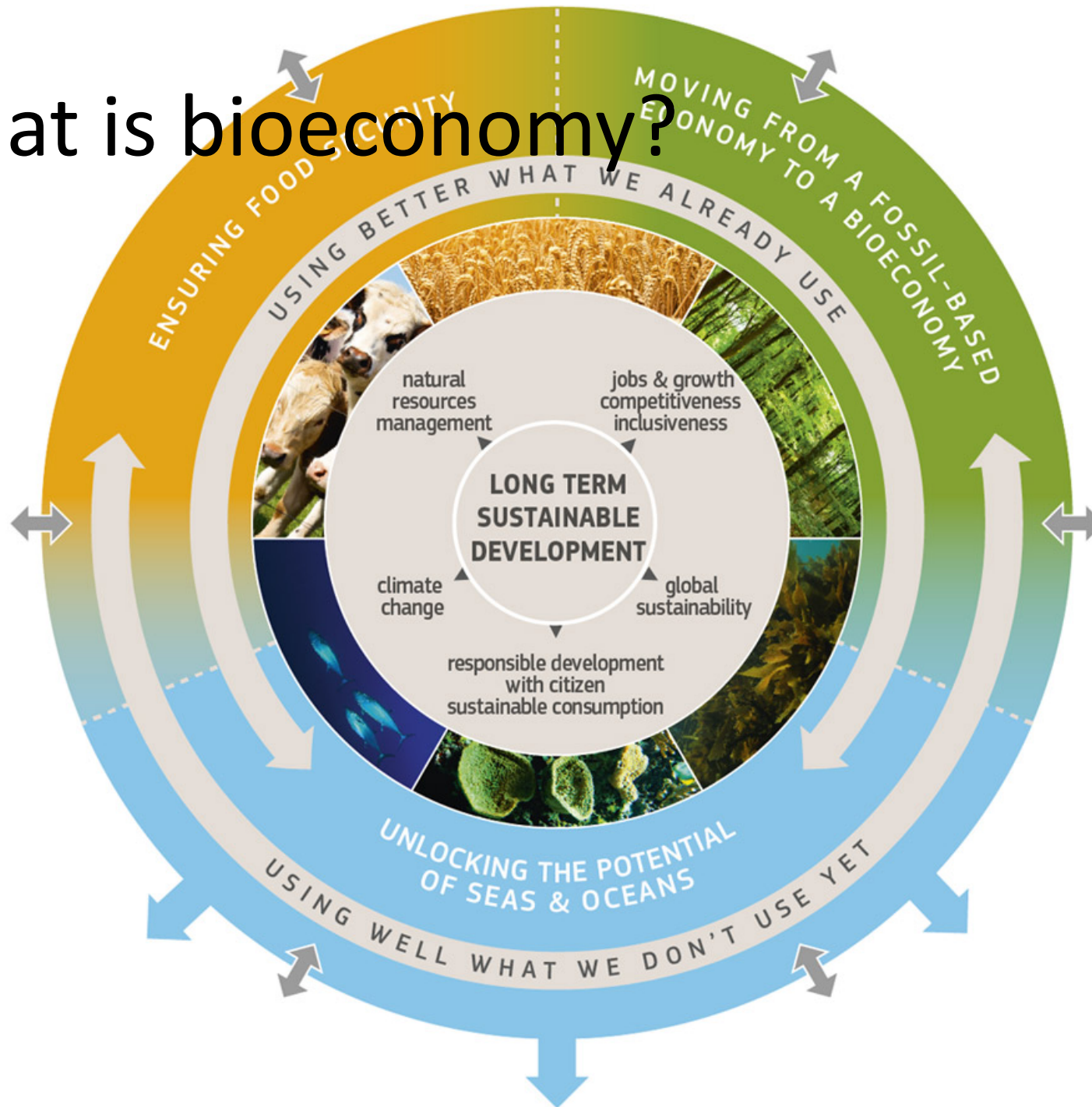


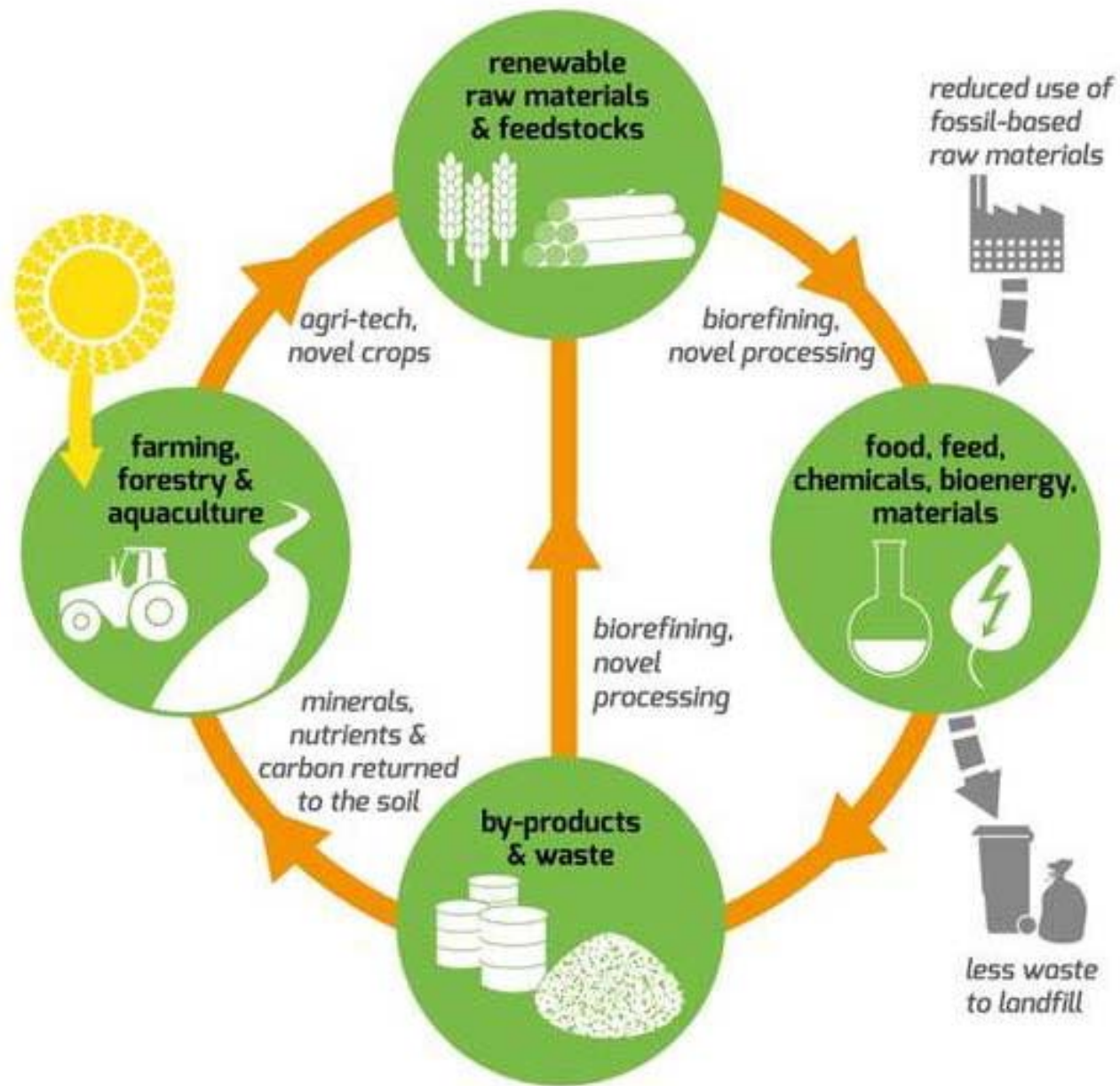


And the Committee of the Regions issues  
an Opinion on Bioeconomy in May



# What is bioeconomy?

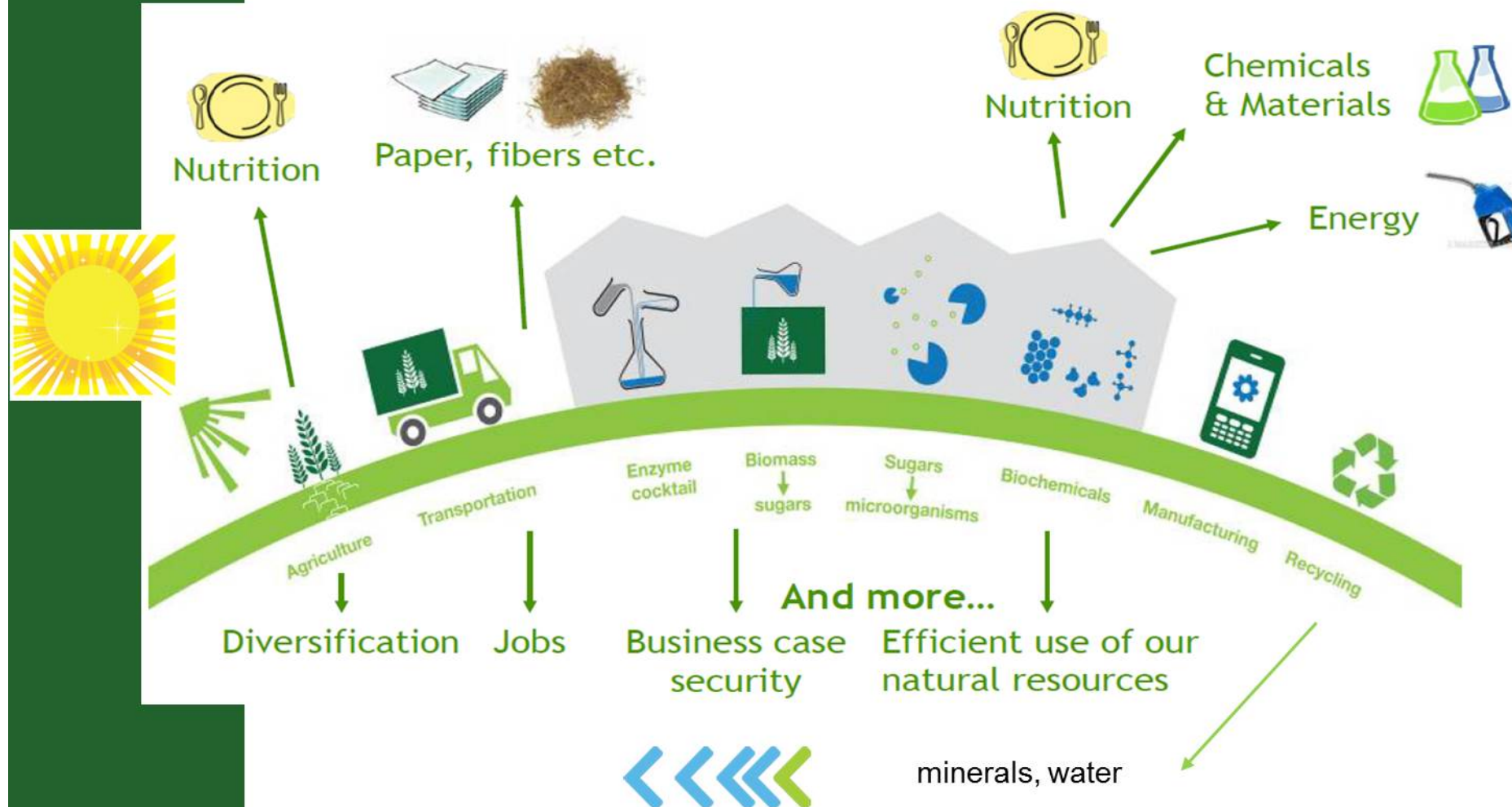




# IEA Bioenergy

## Task 42 Biorefining

## Circular BioEconomy







arvi

Material Value Chains

## SYSTEMIC CIRCULAR ECONOMY



PLASTIC RECYCLING  
Plastics & Rubber

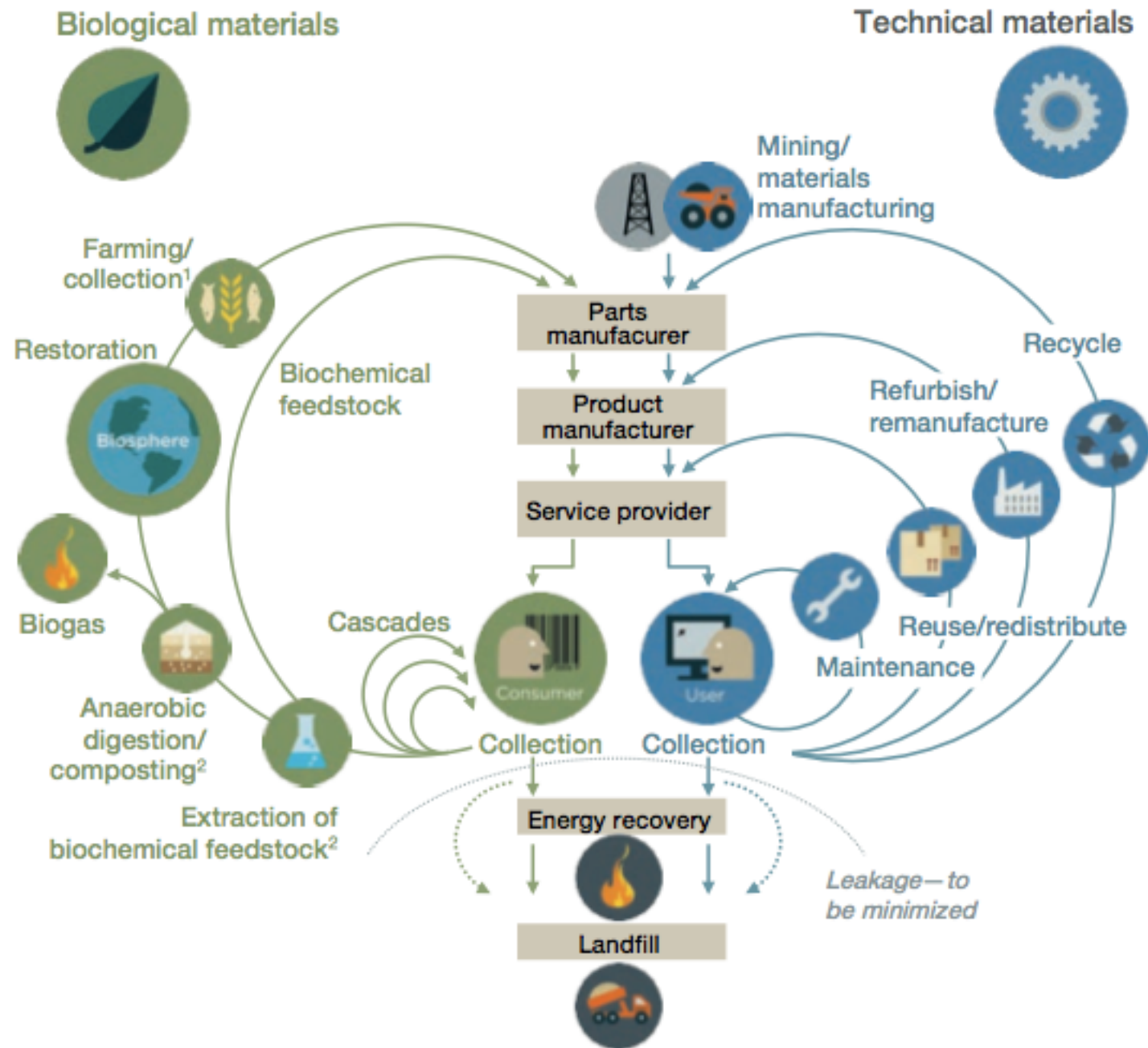
METAL RECYCLING  
WEEE

ENERGY RECOVERY  
Ashes

MUNICIPAL WASTE RECOVERY  
MSW & Sludge

WASTE FLOW MONITORING





<sup>1</sup> Hunting and fishing

<sup>2</sup> Can take both postharvest and postconsumer waste as an input



Linking the **BIOECONOMY** and **CIRCULAR ECONOMY**



# Recipe for Bioeconomy Manifesto

1. INPUT > BUILDING BLOCKS
2. BUILDING BLOCKS > MANIFESTO
3. MANIFESTO > INSPIRATION





# 1. INPUT > BUILDING BLOCKS

*Dutch presidency 2016:*

- Series of interviews with stakeholders
- Two stakeholder workshops in Brussels in February and March 2016
- Email consultation with questions about agrees and disagrees on a broad range of topics with the broader stakeholder community
- Discussions and break-out groups discussing content of building blocks document at BEU April 2016 Utrecht
- Recirculation of document to conference attendees after Utrecht to collect and process further input
- Handling over the resulting document to the Bioeconomy Stakeholder Panel at their meeting on 17 June 2016



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BIOECONOMY UTRECHT 2016

بیو ایکنامی ۲۰۱۶ (۳)  
4th BioEconomy Stakeholders' Conference

EU  
2016



# BIOECONOMY UTRECHT 2016

12 & 13 April 2016, Utrecht (NL)



## 2. BUILDING BLOCKS > MANIFESTO

*Bioeconomy Panel June 2016 – June 2017:*

- ‘exploratory’ break-out session in meeting June 2016
- Panel discussion on approach towards finalisation in meeting September; recirculation and collection of input
- Two- step approach. 1: work on structure and outline, 2: revising the texts.
- Collecting feedback and input at and in between panel meetings. Time allowed to consult constituencies.
- Assembly of an editorial team
- Manifesto editorial team meets in between panel meetings. Pushes forward process
- Final inputs at/after meeting 30 March.
- Manifesto up for adoption in meeting in July.
- Lay-out and printing





## Introduction

1. Who we are
2. What is the Bioeconomy
3. Why we need the Bioeconomy
4. The Purpose of this Manifesto

## Guiding Principles for Development of the Bioeconomy

### Addressing Societal and Environmental Challenges

- 5. Resource use within the limits of the planet
- 6. Mitigating Climate Change
- 7. Producing for people
- 8. Sustainable Management of Resources

### Facilitating Innovations and Business Opportunities

- 9. The Bioeconomy needs a stable and predictable legal framework
- 10. Cooperation between sectors and along value-chains creates synergies and critical mass
- 11. Long-term Research and Innovation Agenda
- 12. Importance of regional strategies and rural renaissance



## EUROPEAN BIOECONOMY STAKEHOLDERS MANIFESTO

### Actions

13. Education, Training and Skills
14. Open Science and Research Programme Alignment
15. Bridging the Innovation Gap by Public-Private Partnerships
16. Embracing the Circular Economy
17. Strengthening the Regional Bioeconomy and Inter-Regional Cooperation
18. Raising Public Awareness and Improving Communication
19. Establishing a Socio-Economic Monitoring System for the Bioeconomy
20. Promoting Biomass Availability
21. Research and assessment of biomass potentials



**EUROPEAN BIOECONOMY  
STAKEHOLDERS MANIFESTO**

## Recommendations to the EU and Member States

- 22. Support Market Creation
- 23. Common Agricultural Policy
- 24. Biodiversity and Environmental Safeguards
- 25. Invest in the Future of the Bioeconomy
- 26. Support Frontrunners and Innovators
- 27. Establish a Levelled Playing Field
- 28. Strengthen the Coordination within Commission Services







### 3. MANIFESTO > INSPIRATION ..

*..to ignite stakeholders' actions:*

- Regions and clusters
- Industries along value chain
- Farm, land and forest owners
- Municipalities, authorities
- Research community
- Schools, vocational training institutes
- European Commission
- National governments
- Consumers, tourists, voters



