



Paysage européen sur les batteries

7 juin 2019

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- **Towards an Integrated SET-Plan COM(2015)6317**
- **Accelerating Clean Energy Transition COM(2016)763**
- **Plan d'action « Batteries » (SET-Plan) (2017)**
- **« Europe on the Move » COM(2018)293**
=> Strategic Action Plan on Batteries



Integrated SET-Plan

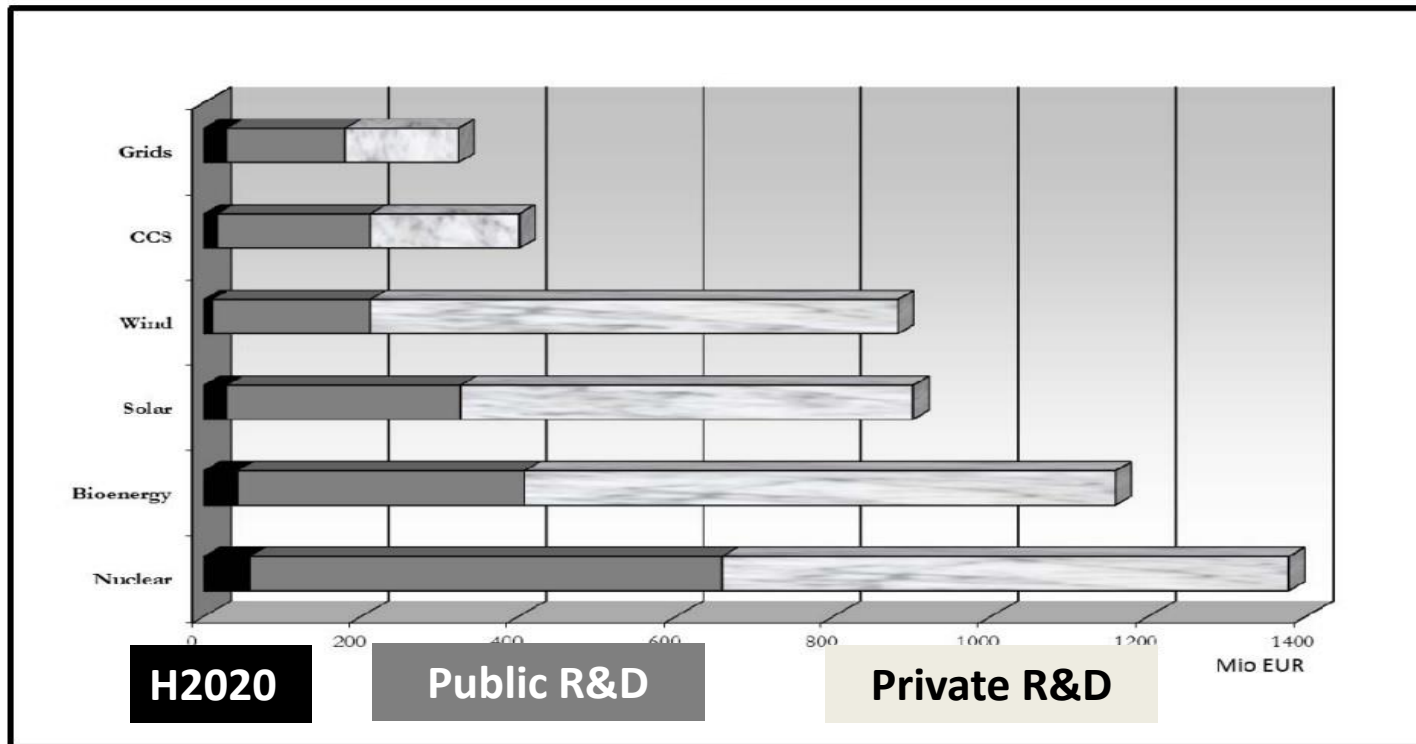
Coordination européenne
sur la R&I
des technologies pour l'Énergie

PV
CSP
Éolien
Ocean
Bâtiments
Carburants alternatifs

...

Batteries

Qu'est ce que le SET-Plan ?



SET-Plan

Plan stratégique européen sur les technos énergétiques

1 Comité
décisionnel

Steering Group = EC + 28 MS (+ CH, TR, NO, IS)

2 piliers
opérationnels



Lower TRLs Research :

European Energy Research Alliance
= 175 Organisations = 17 Joint Programmes

Higher TRLs Research :

ETIPs

= 10 European technology & innovation Platforms
= EC + MS + all the stakeholders
(Research, companies, funders, regulators, consumers, NGO...)

Autres acteurs
européens de la
R&I sur l'Énergie

+ KIC InnoEnergy
+ associations (EASE, EMIRI...)
+ PPP (EeB, SPIRE, FCH2 JU)

Coordination pour une industrie européenne des batteries

Financements

Diplomatie

Market Barriers

Standards

Labels

Batteries collection system

R&I

...

European Battery Alliance, 11 Oct 2017



Matthias Machnig,

German State Secretary, Federal Ministry for
Economic Affairs and Energy

Brune Poirson,

French Minister of State, attached to the
Ministre d'Etat, Minister for the Ecological and
Inclusive Transition

Jadwiga Emilewicz,

Polish Deputy Minister of Economic
Development

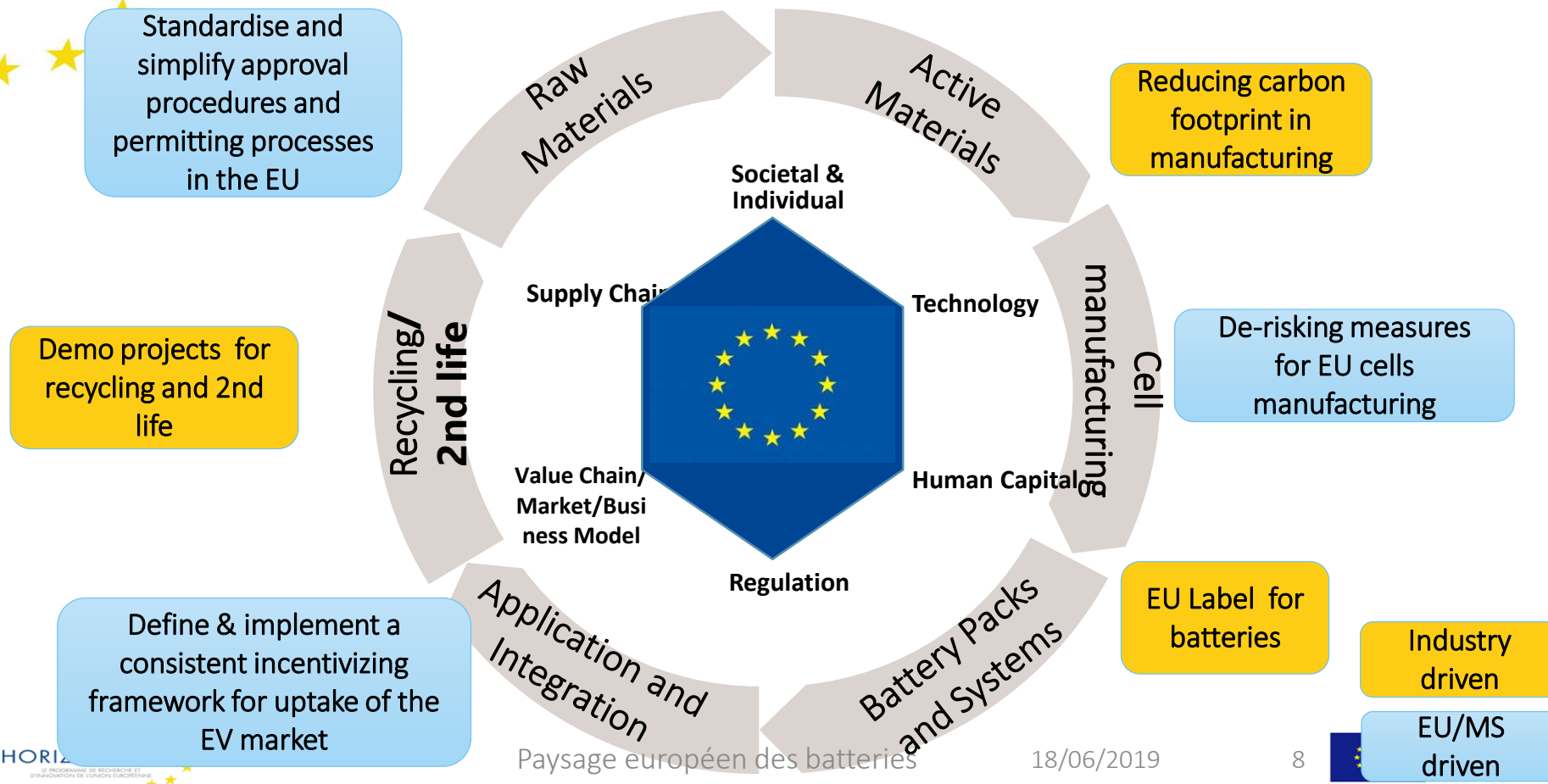
Maroš Šefčovič,

European Commission Vice-President in charge
of the Energy Union.

“The lack of a domestic, European cell manufacturing base jeopardises the position of EU industrial customers because of the security of the supply chain, increased costs due to transportation, time delays, weaker quality control or limitations on the design”, the Commission Vice-President said.

“So, we need to act fast – and collectively – to overcome this competitive disadvantage and capitalise on our leadership in many sectors of the battery value chain, from materials to system integration and recycling.”

Concrete actions along the Battery Value Chain - beyond technology



Annual Anniversary EU Battery Alliance



European Commission - Press release

EU Battery Alliance: Major progress in establishing battery manufacturing in Europe in only one year

Brussels, 15 October 2018

Major progress in establishing battery manufacturing in Europe in only one year

One year on from the [launch](#) of the European Battery Alliance (EBA), the Commission Action Plan is in place, the first pilot production facilities are being built and further projects are announced to establish the EU as the lead player in the strategic area of battery innovation and manufacturing.



On the EU ecosystem:

In less than a year, the **European Institute of Innovation and Technology (EIT) InnoEnergy** has managed to mobilise and steer a network of around **260 innovation and industrial actors**, coming from all segments of the batteries value chain. These key actors have committed to investing into actions and projects that they have collectively identified as top priorities, ranging from cells manufacturing, second-life batteries, ecolabel, carbon footprint reduction in manufacturing, a clearing house for batteries recycling, vehicle-to-grid, and enhanced cooperation between universities and companies to set up relevant education and training programmes.

**EUROPEAN
BATTERY
ALLIANCE**

EBA250

The industrial workstream of
the European Battery Alliance

**Coordination
pour une industrie européenne
des batteries**

**Financements
Diplomacie
Market Barriers
Standards
Labels
Batteries collection system**

...

**BATTERIES
EUROPE**

**European
Technological & des technologies pour l'Energie
Innovative
Platform
(ETIP)**

**R&I
Batteries**



**Integrated
SET-Plan**

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