





- **Mobilize** local actors around projects
- **Awareness** into Energy Saving actions
- **Support** new citizen initiatives

# What is an Citizen ECCO for EPV ?

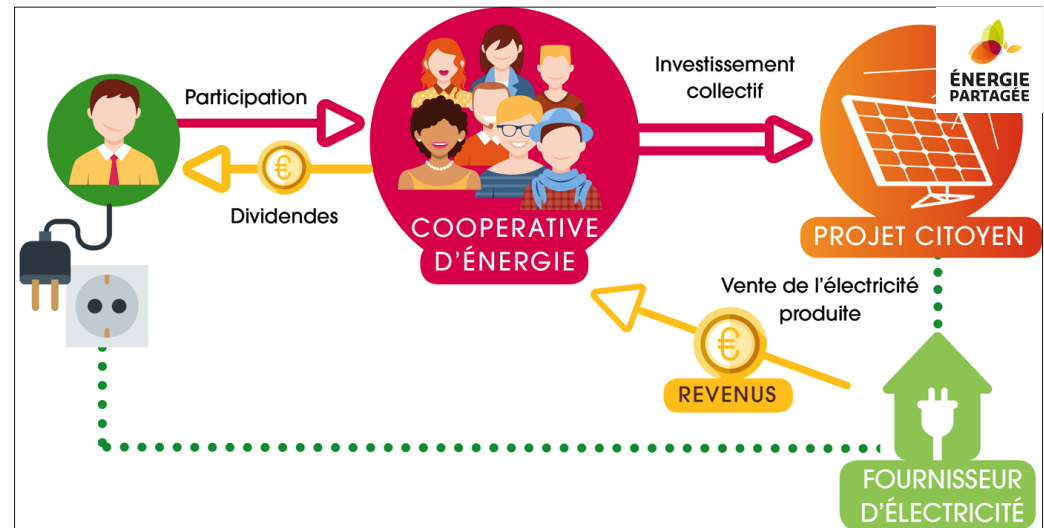
- Hold, controled and financed by inhabitants and/or local authorities > **Local footing**
- Large people inclusion > **Governance, transparency and democratie**



- Conscious and sustainable involvement in long term RE > **non speculative projects**
- Pedagogic dimension > global approach around the **Energy transition** and **Saving-energy behaviours**

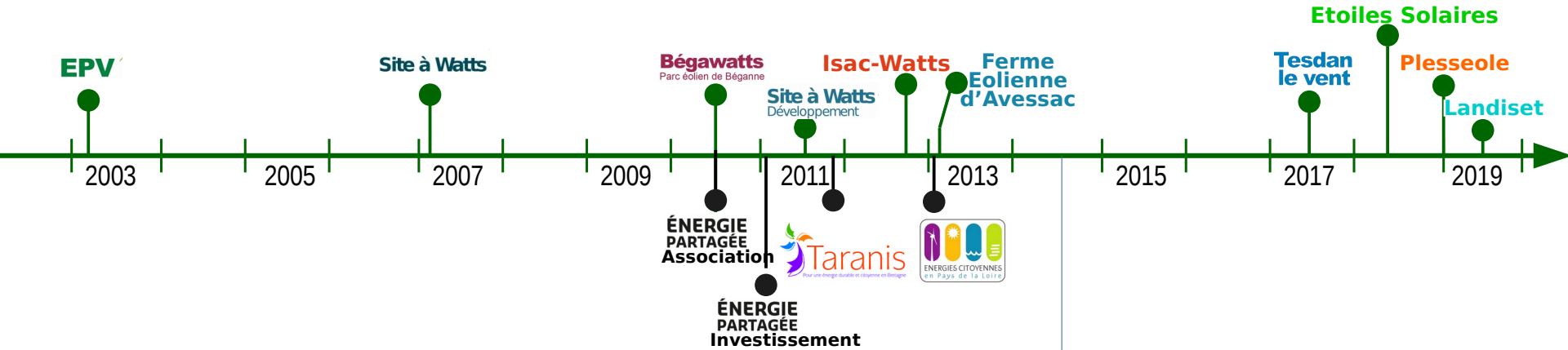
## Benefits of ECCO for the Territories :

- Generation of new models of **local and social cohesion**
- **Dividend distribution** in the territory
- **Awareness and ownership** of local stakeholders into Energy challenges
- Increase the **Acceptability (Social gap)**





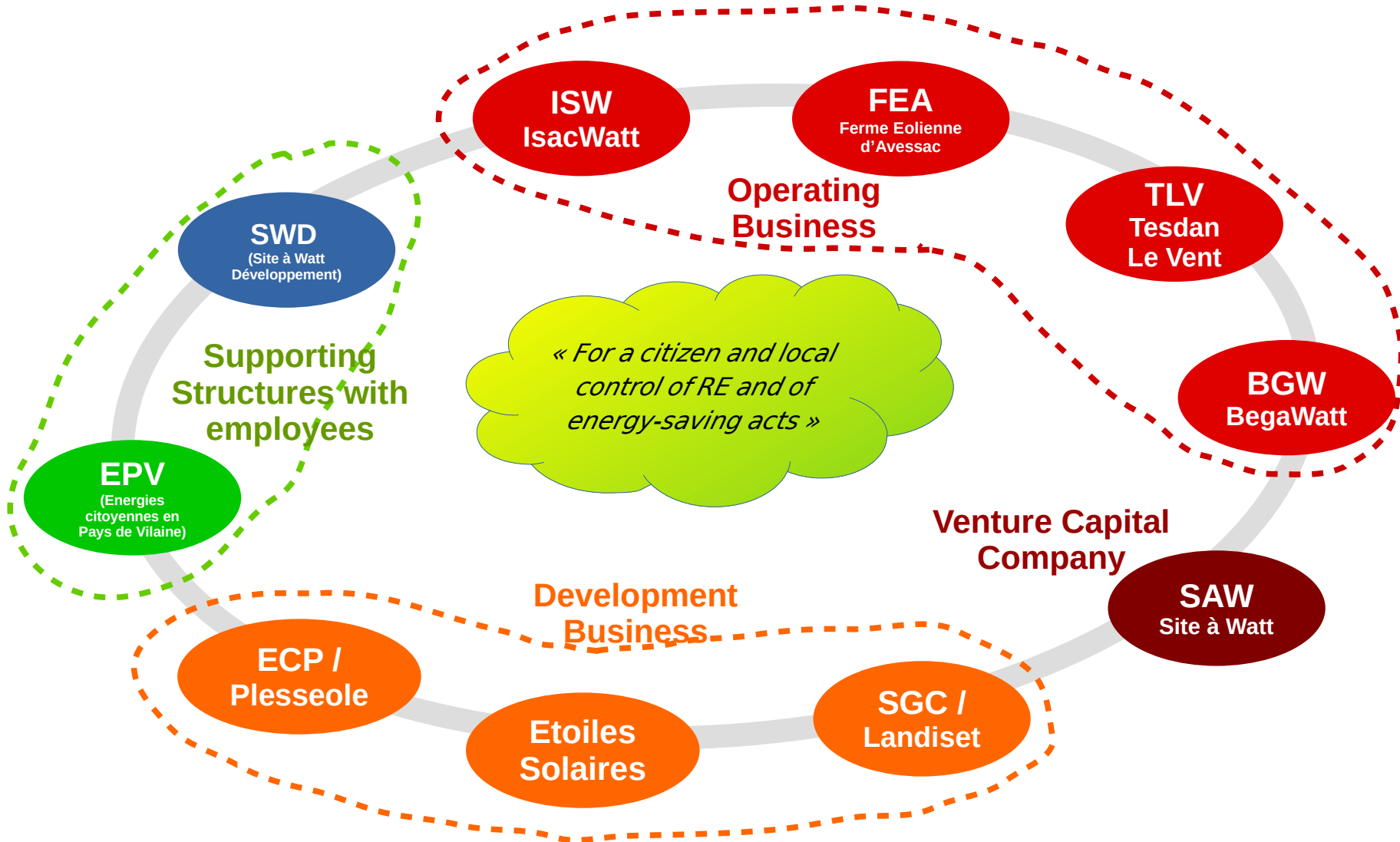
# EPV-history



Inauguration of the 1st  
100%-citizen Windfarm



# EPV-Today







# Key-Figures



## Citizen ECCOs in Pays de Vilaine (2019)

- **13** wind-turbines (+7 in dev.)
- **26** MW operational Power (+12MW in dev)
- **> 200kW** of Solar projects in dev.
- **60** millions of kWh /year
- **20 000** residents' total electricity consumption covered
- **42 million** € Investment
- **8 million** € by local stakeholders
- **2000** citizens involved
- **94** "investment-clubs"
- **260 000** € of tax /year

### The Group Dynamics :

- **50** operative-volunteers
- **17** employees
- **150** members
- **250** "partner-citizens"

# EPV-activities

## Energy Production

- Administration support (accounting, communication, group management, ...) to our local ECCO-Network
- Operational monitoring and maintenance
- Individual support for the development of new Wind-ECCOs
- Support local Authorities in their energetic strategy

## Energy-Saving

- Pedagogic actions
- Thermic workshops and excursions
- Widen public awareness about energy-saving
- Develop soft mobility
- Supply advice to members and stakeholders

## Awareness

- Facilitation and coordination of two regional Networks
- Support emergence of new RE ECCO
- Project of ecology and societal transition



Énergies citoyennes  
en Pays de Vilaine

association



ÉNERGIE  
PARTAGÉE

Interreg   
North-West Europe  
ECCO  
European Regional Development Fund

The French Network...

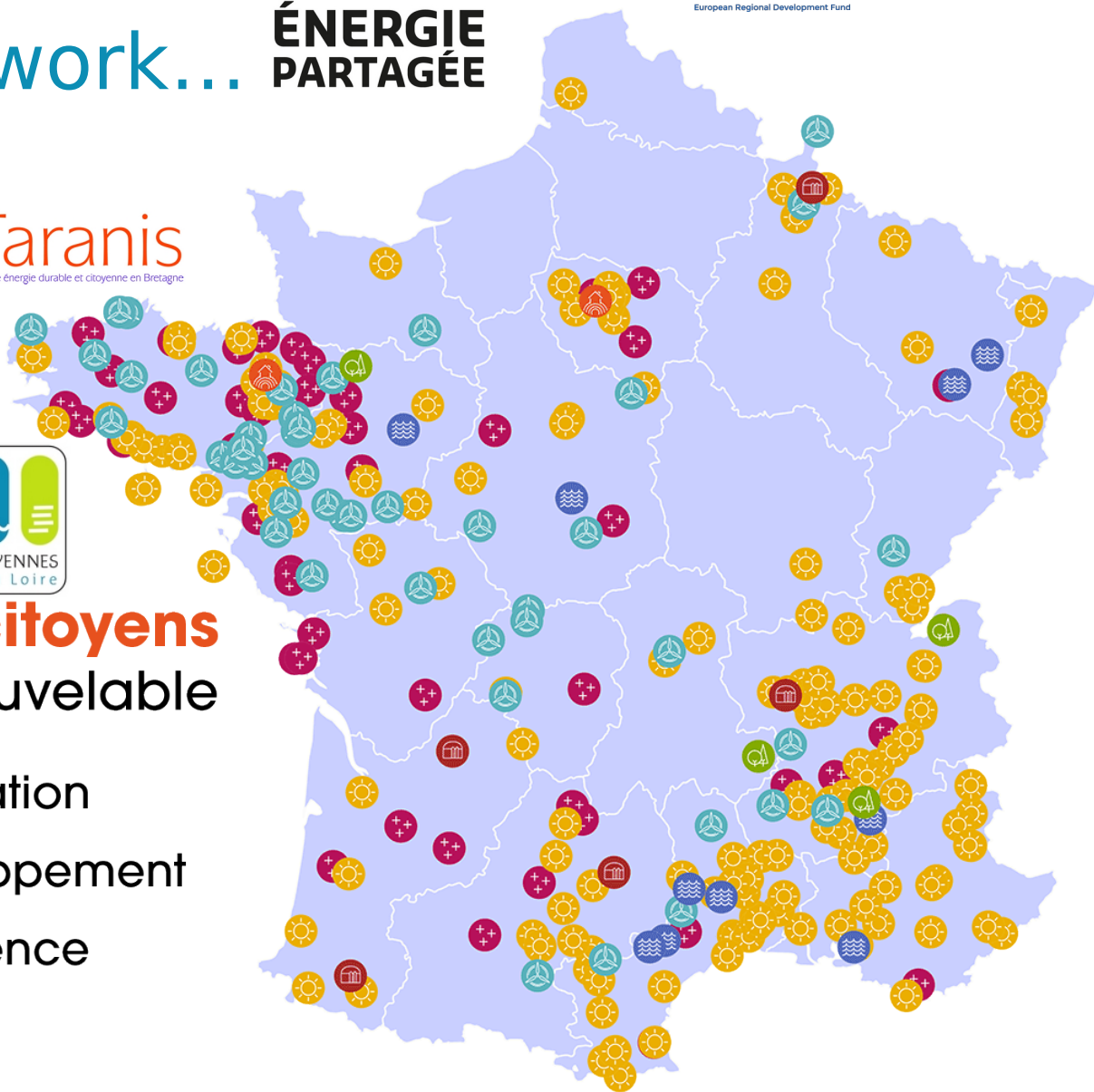


**297 projets citoyens**  
d'énergie renouvelable

**102** en exploitation

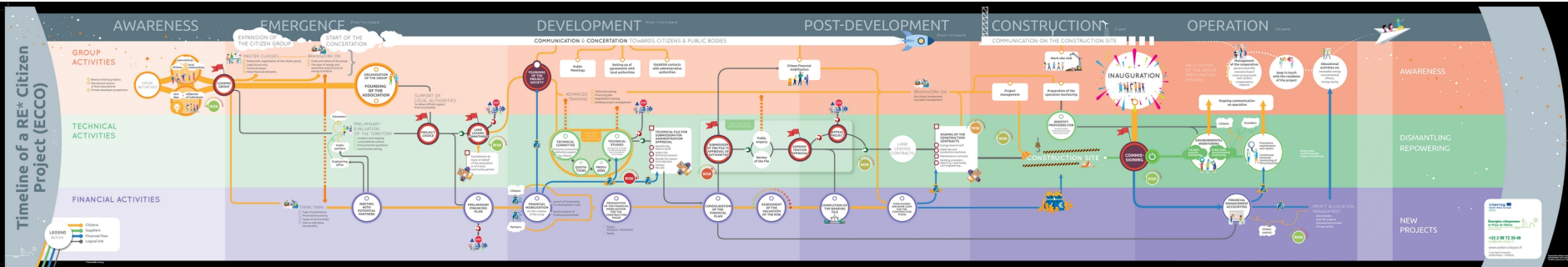
**105** en développement

**90** en émergence





# Awareness Issues

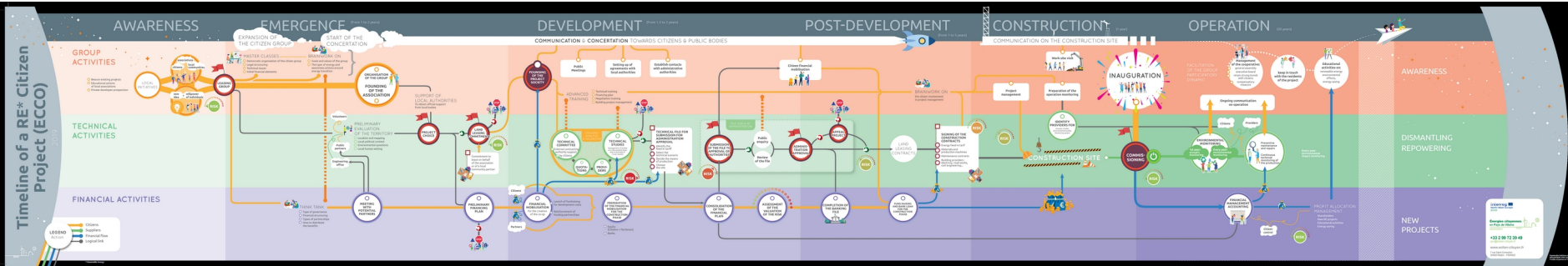


## How to finance the Awareness/ Emergence activities, coordination, animations ?

Most of investors and Partners agree to contribute to the development ...  
but few Partners support organisation who hold these preliminary but essential steps ...



# Authorities Issues



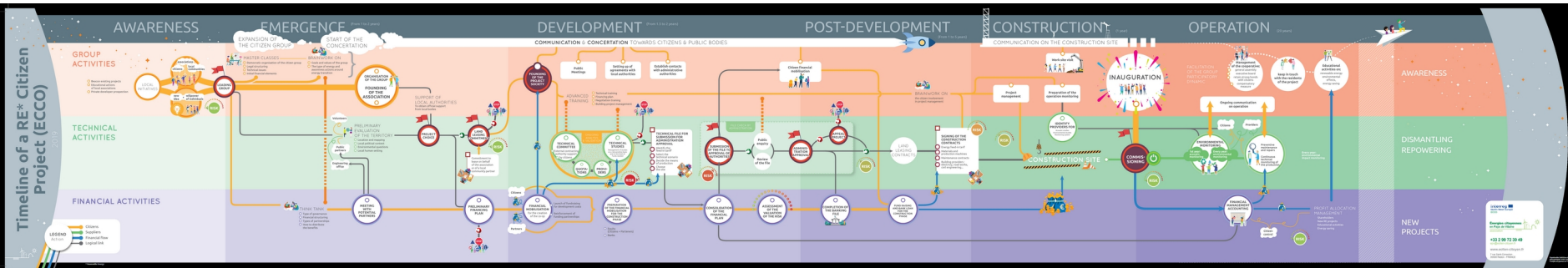
## How the local authorities can keep the power on local opportunities ?

Suggestions :

- **Clarify** that all type of authorities are allowed to invest and pilot Energy Community projects.
- Give the **power** of pre-emption for land-leasing commitment !
- **Inform** local Authorities how they are allowed to supports CEC/CER
- **Increase skills** of local authorities about energy knowledge



# Business model issues

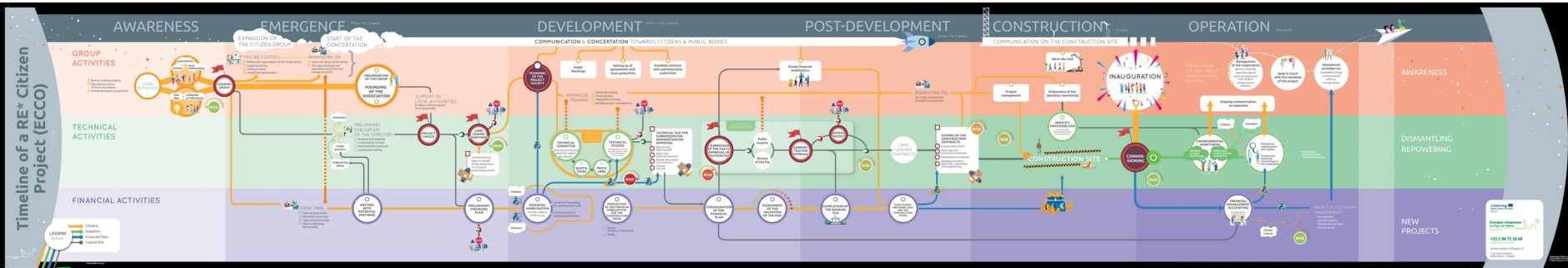


## Business Models of small and Medium CEC/CER are very weak !

Suggestions : Improve the equity between the different projects depending of their localisation and their characteristics :

- Grid heritage
- Feed-in Tariff
- Condition for the citizen-invest Bonus
- Grid-access costs
- One Stop Shop for CEC-CER in the different public institutions (ENEDIS, CRE, etc)
- National Authorities should work with National Network of ECCOs to adapt measure to the project needs ...

⇒ Effects of such measures : **Increase the local benefits**  
and **increase the acceptability**



++ The EU Directive give more credibility to the ECCO projects ! But ...

First return about **the translation** in country legislation is **not in line with the spirit of the EU Directive ...**

- Partial definition of CER/CEC
- error of translation : concept of enterprises excluded (CEC are company !) / concept of Autonomy not clear
- => risk to reduce the CER Concept to Crow-funding !

- National policy makers are not really aware about existing Energy Community
- Working with existing Networks to implement the EU Directive
- Aware National Grid actors

-- Too many changes and **instabilities in country legislations** and rules / not in line with Energy Community hold by citizen and local actors

Thank you for your attention