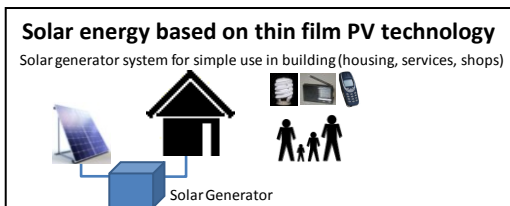




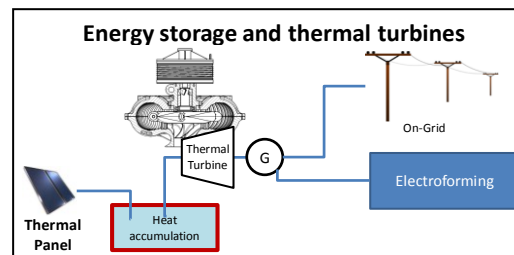
## SPC Factory business plan and pilot project proposal - background paper

### Examples of products that could be completed and sell by SPC Factory

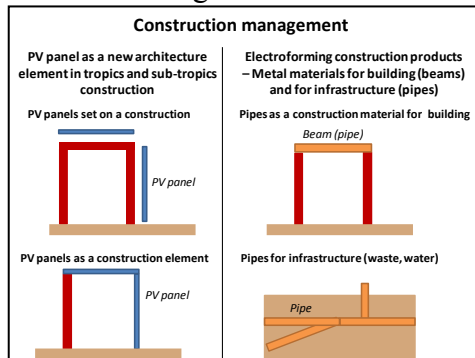
#### Solar energy based on thin film PV technology



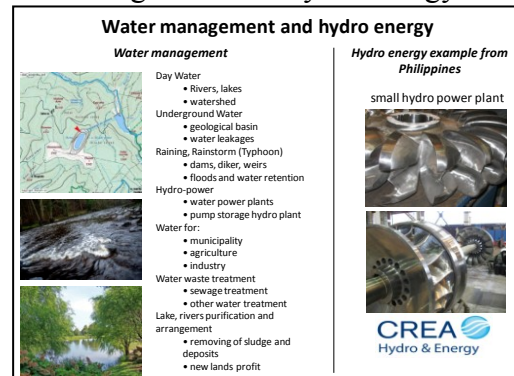
#### Energy storage and thermal turbines



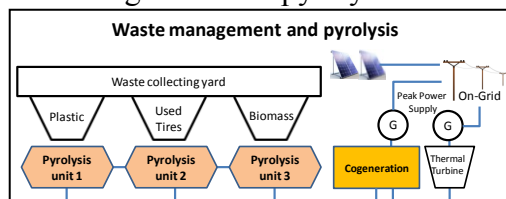
#### Construction management



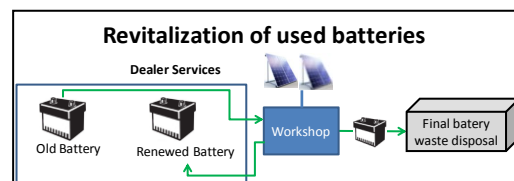
#### Water management and hydro energy



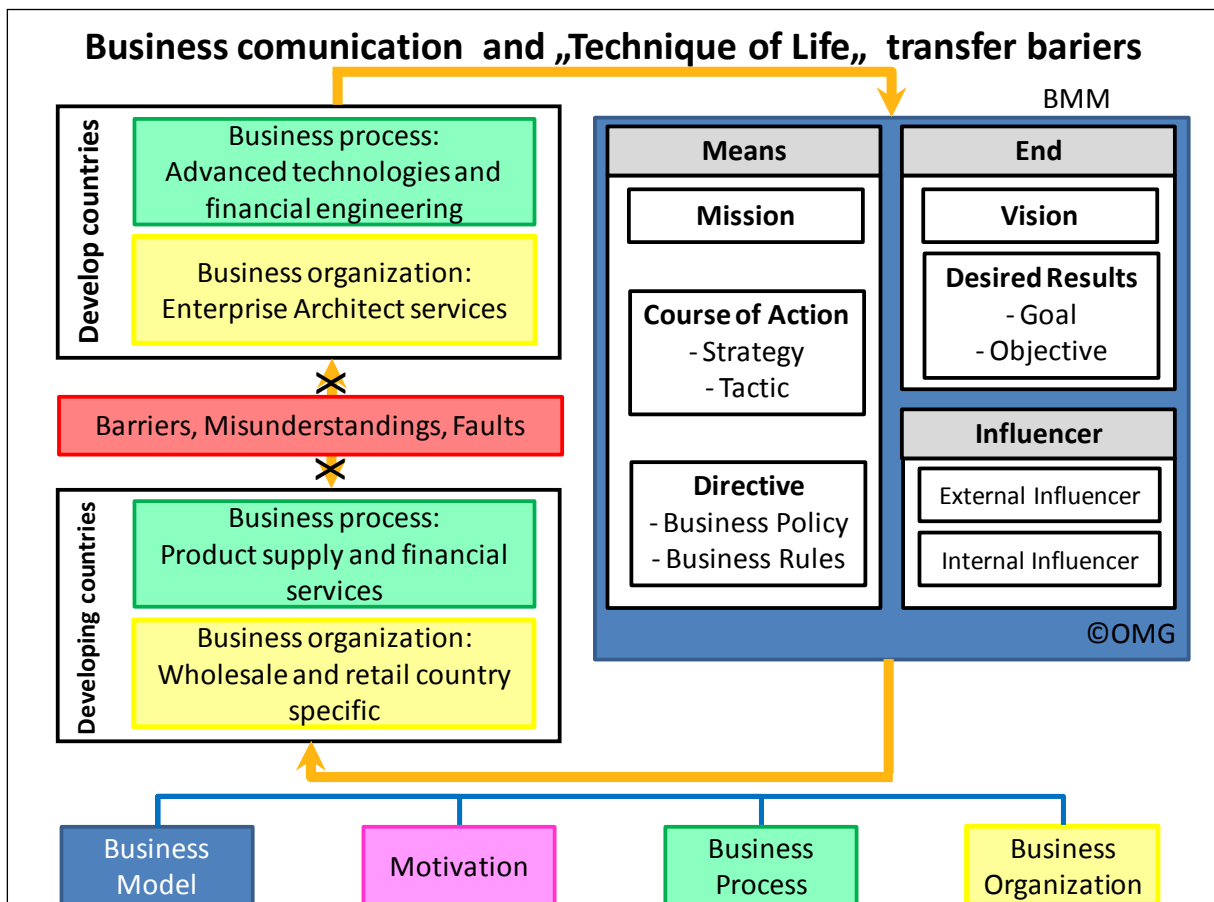
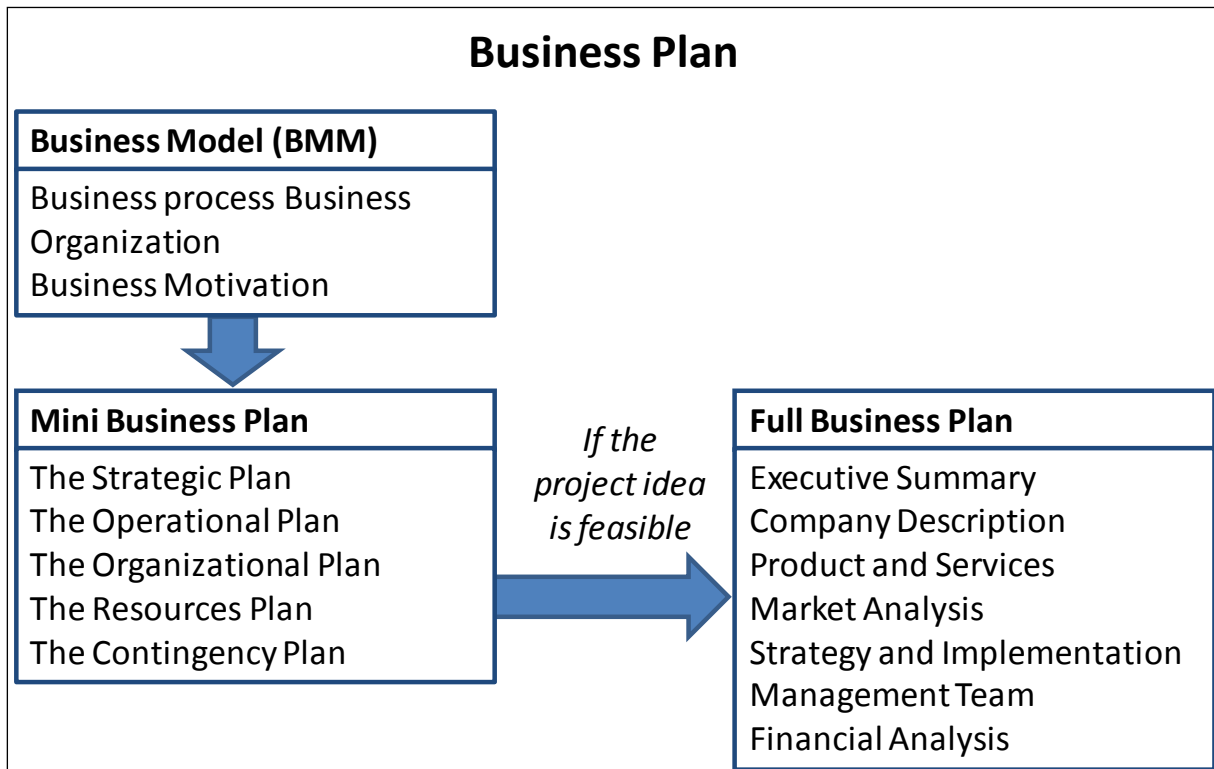
#### Waste management and pyrolysis

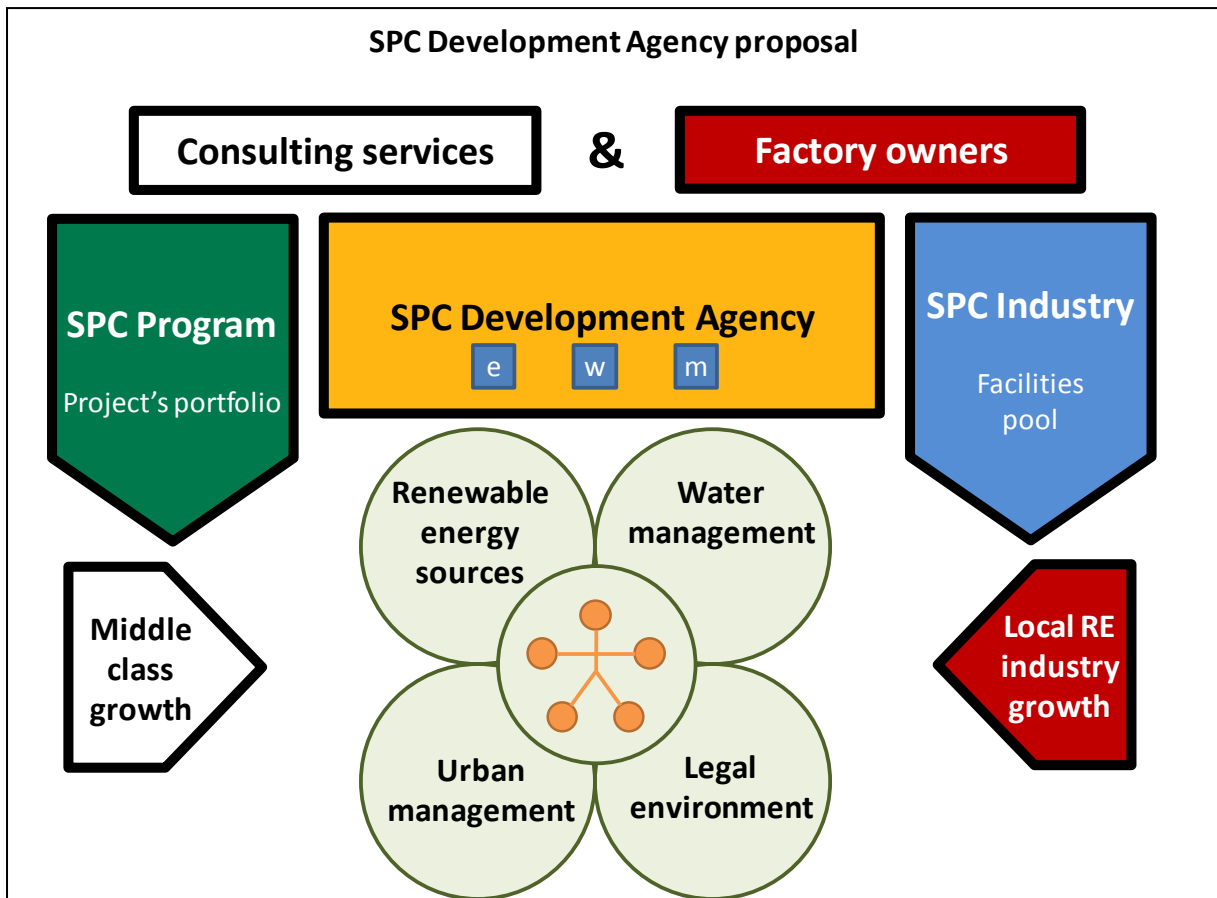
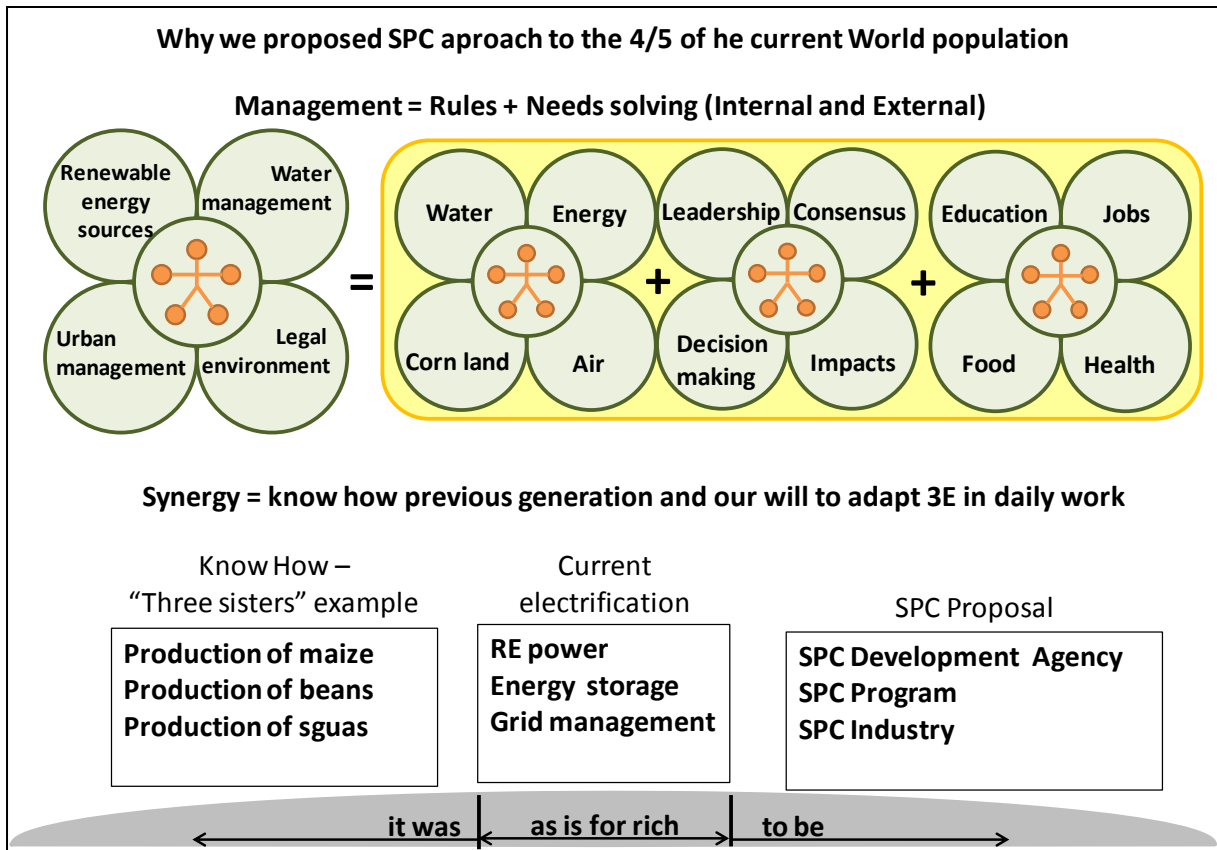


#### Revitalization of used batteries

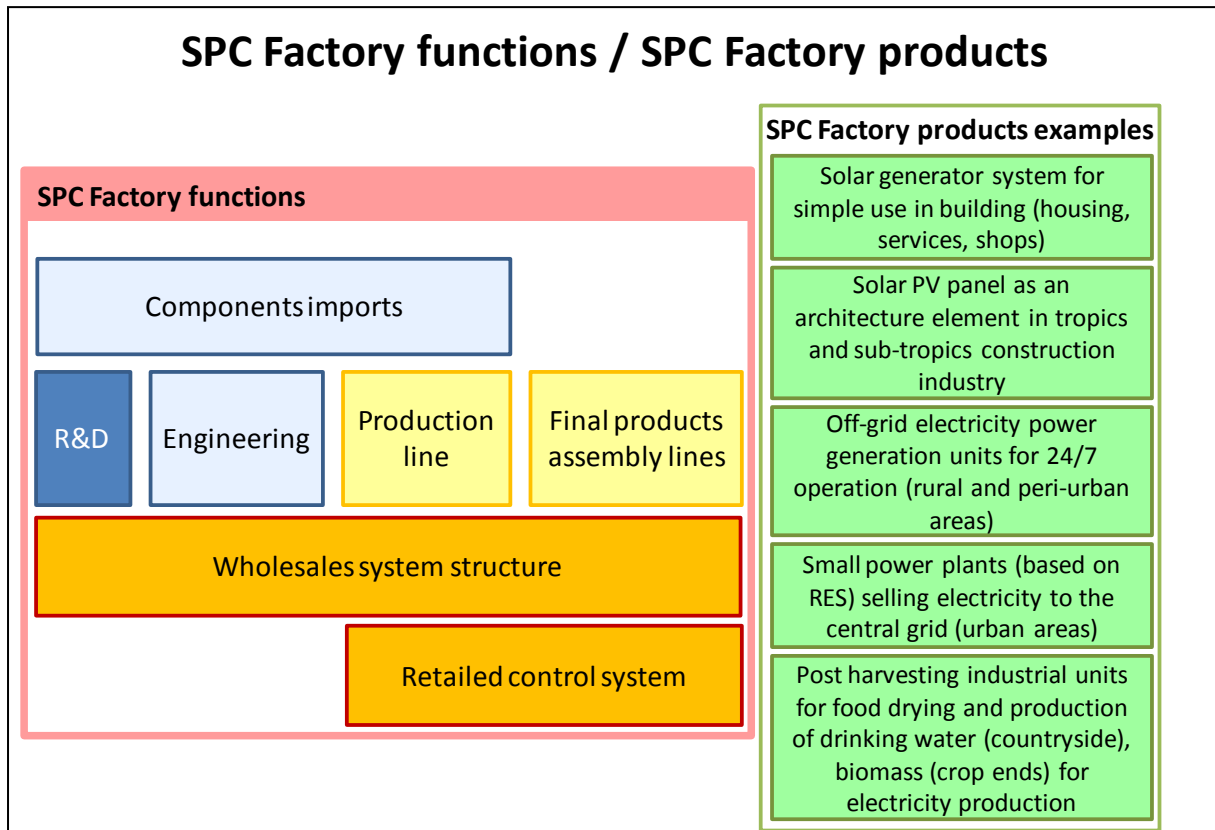


## Business plan environment proposed for SPC Factory





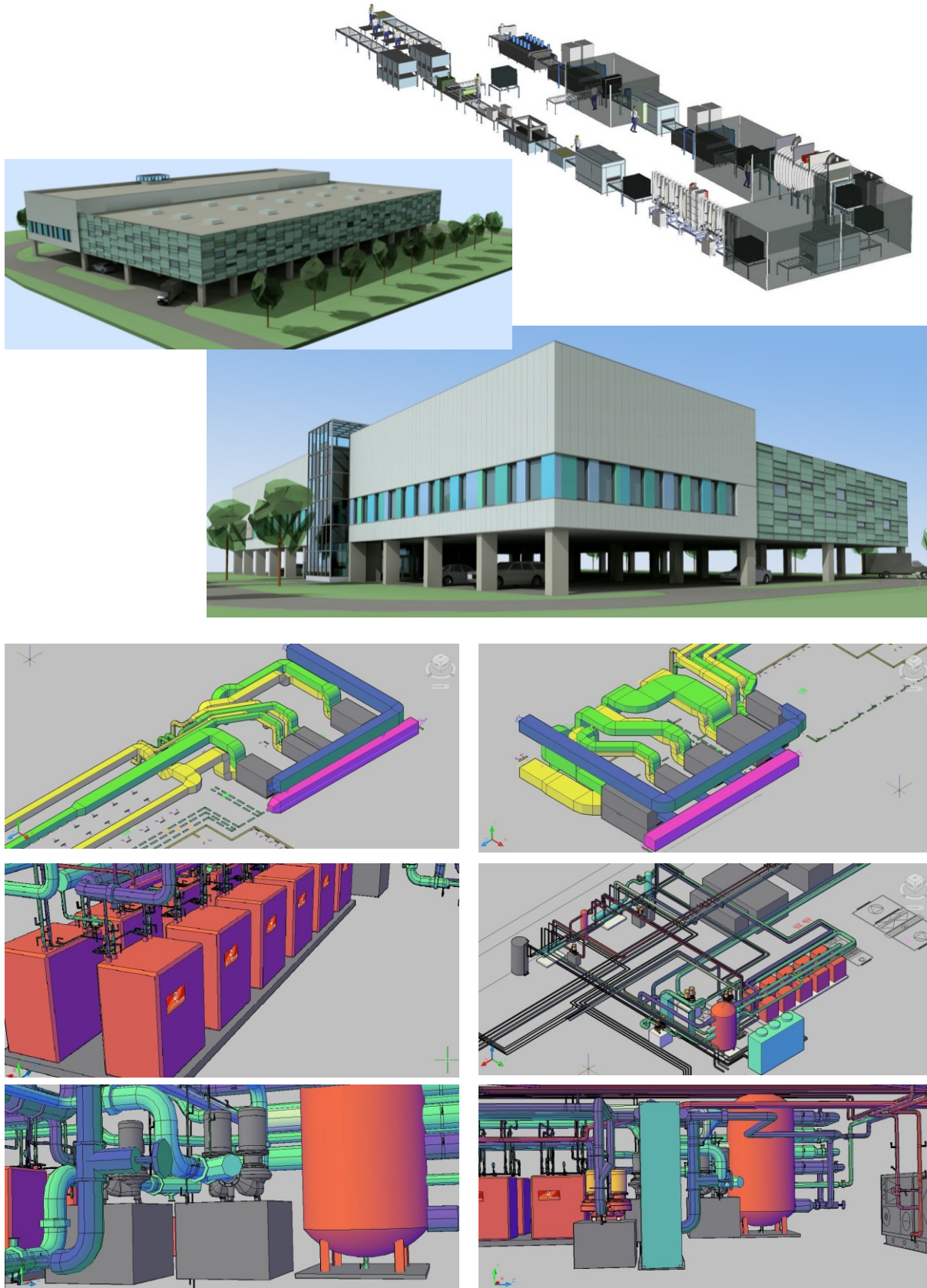
## SPC Factory components



## SPC Factory – Proposed processes, Technologies and participant’s responsibility sheet

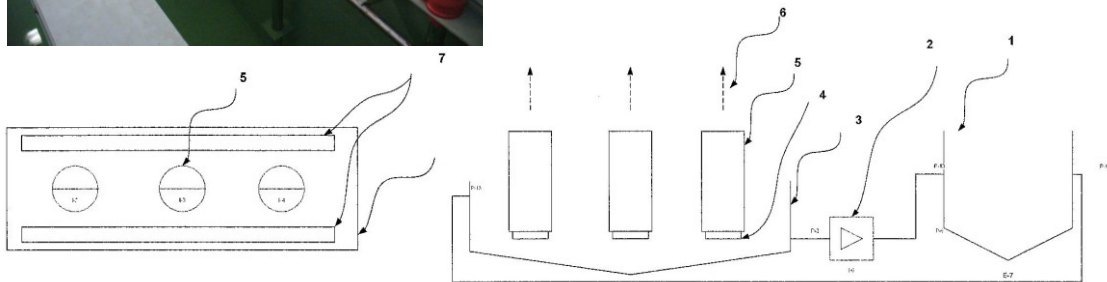
Technology					Solar generator system		
	Pyrolysis Unit				Solar PV panel as an architecture element		
	Thermal Turbines			Thermal Turbines	Off-grid electricity power generation units		
	Thin Film PV		PV Production line	Pyrolysis Unit	Small power plants		
	Electroforming		Glass production line	Electroforming	Post harvesting industrial units		
Processes	Science, Research and development	Engineering	Production line	Components imports	Final products assembly lines	Wholesales system structure	Retailed control system
Responsibility	Universities	Naira a.s.	Naira a.s.	Centipede a.s.	Naira a.s.	Naira a.s.	Naira a.s.
	Research Institutes	ABF Architecture and Building Foundation	Plasma s.r.o.	Arrow Line s.r.o.	Local owner	Local seller	Local supervisor
	Business Platform for Foreign Development Cooperation			Czech Committee for Scientific Management			

# PV Factory project design for EU SF



## Metallurgical electro forming

(new metal construction materials)

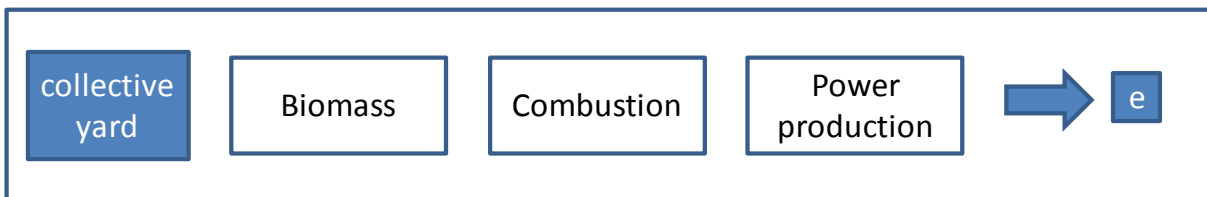


- 1. Electrolyte bath storage
- 2. Filtration
- 3. Working bath
- 4. Nest

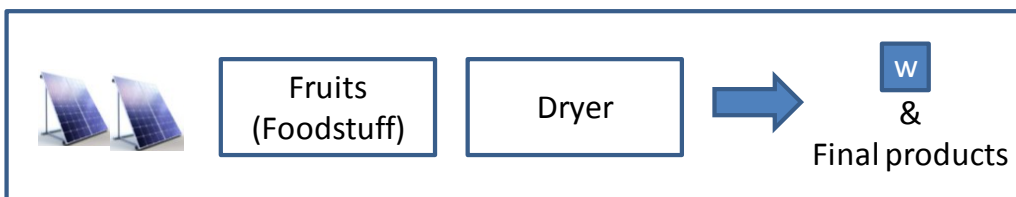
- 5. Pipe - product
- 6. Direction of pulling tubes
- 7. Anodes

## Following proposed technologies

**Biomass Power Plant schematic available only in discussion**



**Fruit (Foodstuff) Dryer schematic available only in discussion**



## Other Supporting Technologies

### Example of a Glass factory

