



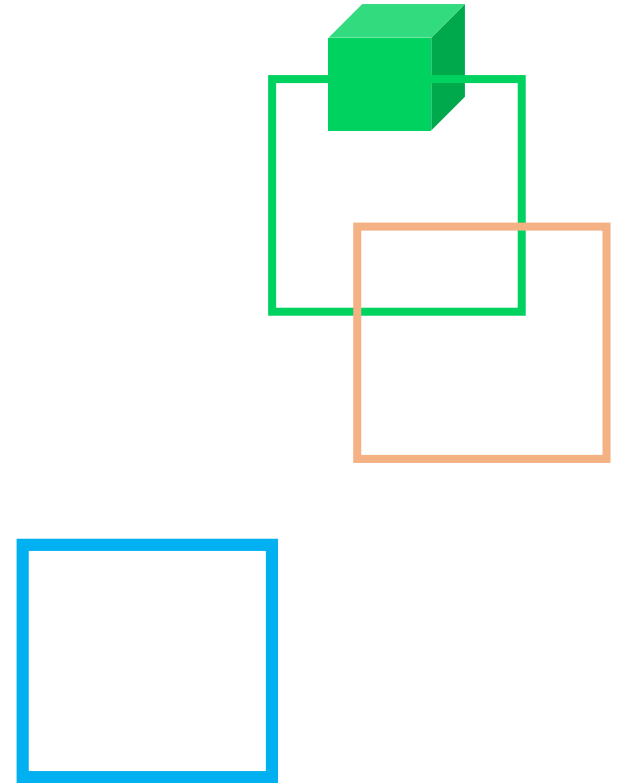
MINISTRE DU CADRE DE VIE  
ET DU DEVELOPPEMENT DURABLE  
REPUBLIQUE DU BENIN

DIRECTION OF ENVIRONMENT AND  
CLIMATE

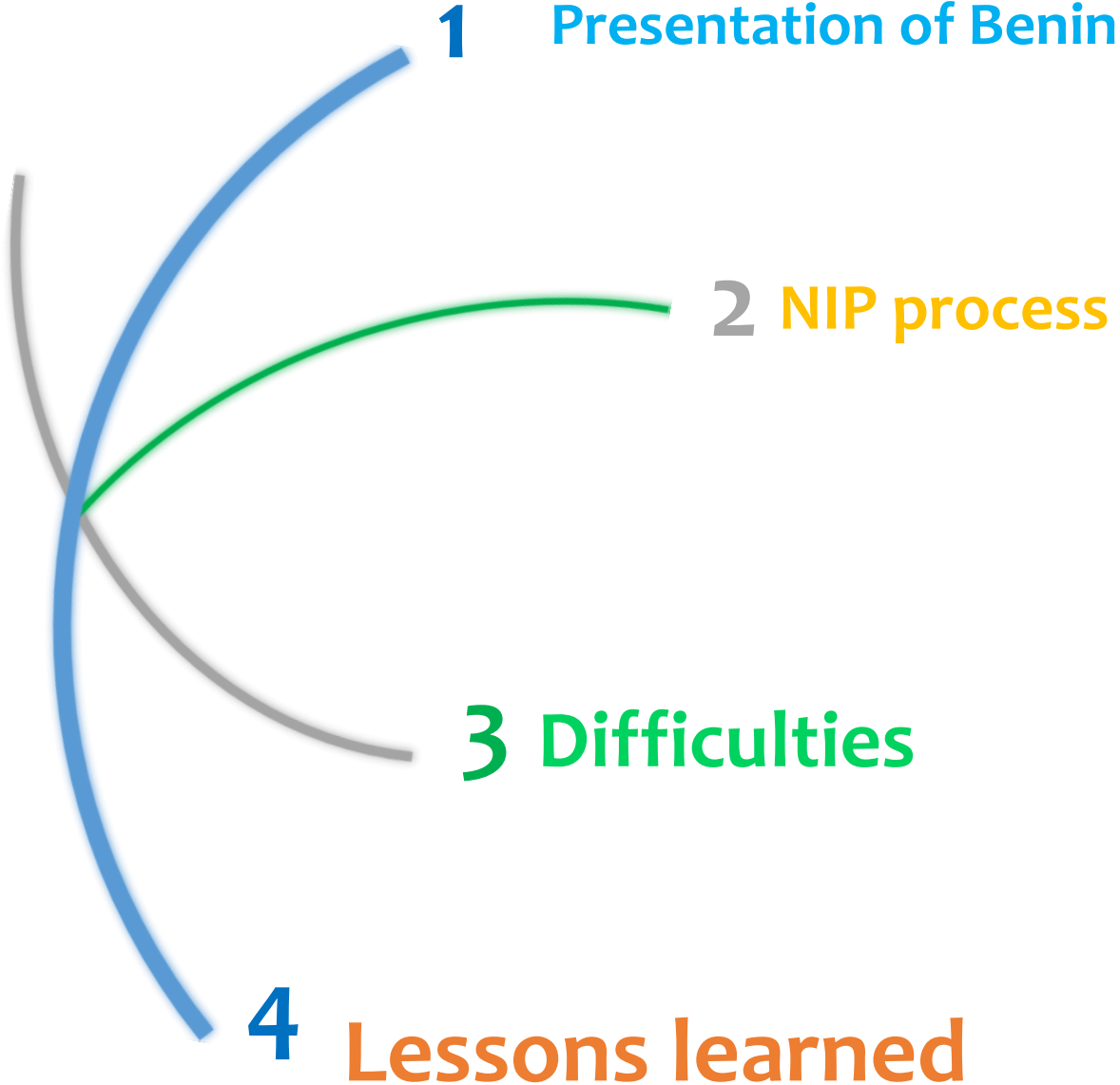
# COMMUNICATION

## NATIONAL IMPLEMENTATION PLAN IN BENIN: LESSON LEARNED

MAURILLE ELEGBEDE



# POINT TO BE ADDRESSED



# Presentation of Republic of Benin

- Benin is a west Africa country
- Area: 114763 km<sup>2</sup>
- Population: 11186785 people in 2017
- Benin position to Stockholm Convention
  - Benin is party to the convention (05 january 2004)
  - Initial NIP: 27 october 2008
  - Updating date: 05 july 2018





# PROCESS OF NIP UPDATING

1. Establishment of coordination
2. Setting up a multisectoral committee implying civil society through NGOs
3. Recruitment of consultants
4. Validation of documents
5. National Priorities
6. Development and validation of National actions plan
7. Validation of updating NIP

# DIFFICULTIES

Availability of  
Data for certains  
POPs

Low  
implication of  
industrial

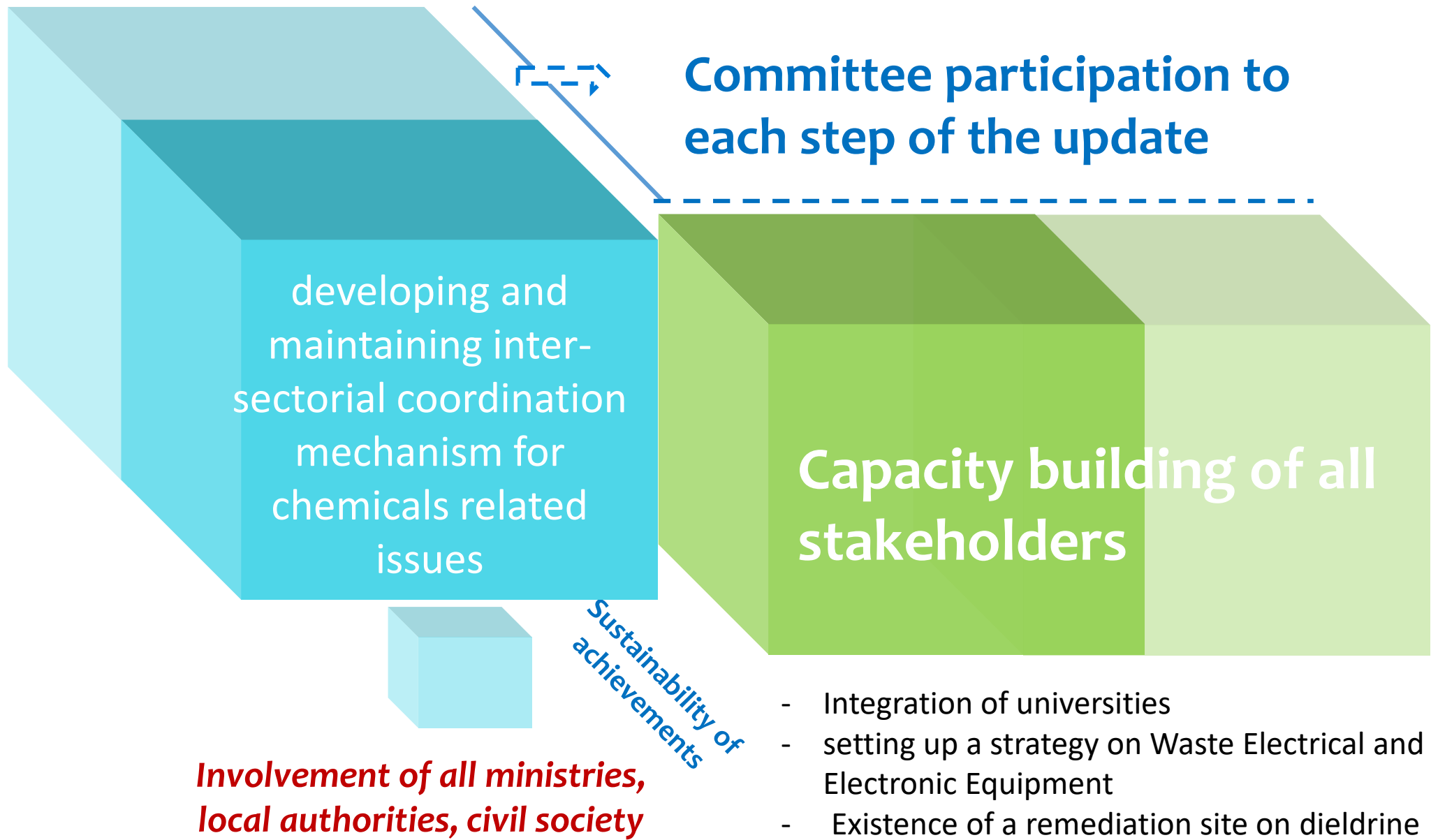
**Build inventories for  
POPs  
Implement the plans**

capitalization of  
actions setting up on  
initial NIP  
Implementation

Absence of a national  
knowledge  
management system.

Low financial  
availability

# GOOD PRACTICES





# LESSONS LEARNED(1)



Action of research by students to improve the study programme

Integration of universities in inventory actions of POPs and implementation of action plans

A synthesis study on contamination of aquatic ecosystems by organochlorine pesticides in the Benin cotton basin (Agbohessi et al., 2012) shows the presence of DDT, endosulfan, dieldrin and heptachlor in different rivers of Benin.

A mixture of pesticides POPs (aldrin + isodrine + endrin + dieldrin) have also been identified at the level of different fish species in northern and southern Benin.



# LESSONS LEARNED (2)

**Synergic action for  
chemicals  
management**

**Up of a global law on  
chemicals  
management**

**Synergic approach of  
work with Basel,  
Minamata, Rotterdam  
Convention and SAICM**

**Stockholm, Basel, Minamata,  
Rotterdam Convention and  
SAICM are grouped into work  
platforms**

**These arrangements are  
managing by the General  
Direction of Environment and  
Climate in the Ministry in  
charged of Environment**





# LESSONS LEARNED(3)



Existence of cases of mortality due to chemicals (PAN UK, 2003; Badarou and Coppierters, 2009);

Problem of public health

Influencing the policy making to address sound management of chemicals and related waste including Stockholm, Basel, Minamata, Rotterdam Convention and SAICM

Set up of a law (*in progress*) on a law on chemicals and related wastes management in Republic of Benin

Taken of a decret on POPs management



# LESSONS LEARNED(4)

ensuring a multi-stakeholders participative approach with an permanent committee

Members of the committee will be namely nominated

Engaging with all stakeholders to address sound management of chemicals and related waste

Integration of an association of industrials of Benin, civil society with NGOs, university and research structures, media

# LESSONS LEARNED(5)

Organize specific meetings (meeting for others ministries, for civil society)

For questions of funding issues, contact with technical and financial partners

Engaging all stakeholders in NIP implementation

## Risks:

- low implementation due to none appropriation of the plans
- Less information of people



## Set up a legal and institutional frameworks

1  
Take Law, decrets for the sound management of chemicals including POPs

2  
Install the Chemicals Management Committee with a sub committee POP with nominated members

Develop a strategy (tools) for data collection

# FUTURES ACTIONS (2)

## Actions Of communications, education,

Work with Media for people information on chemicals including POPs and strategy to reduce or even eliminate in certain sectors

Promote Use of Best Available Techniques / Best Environmental Practices (*An experience is in progress on smoking of food specialiy fish and meat*)

### Work with research / university

to build capacity of stakeholders, improve scientist capacity in POPs analysis, obtain results of reserch on POPs

### Control of Unintentionel POP

Work with industry, waste management service,



REPUBLIQUE DU BENIN



CONVENTION DE STOCKHOLM SUR LES  
POLLUANTS ORGANIQUES PERSISTANTS

PLAN NATIONAL DE MISE EN ŒUVRE  
ACTUALISE  
RAPPORT DU BENIN



Mai 2018

# Thanks