

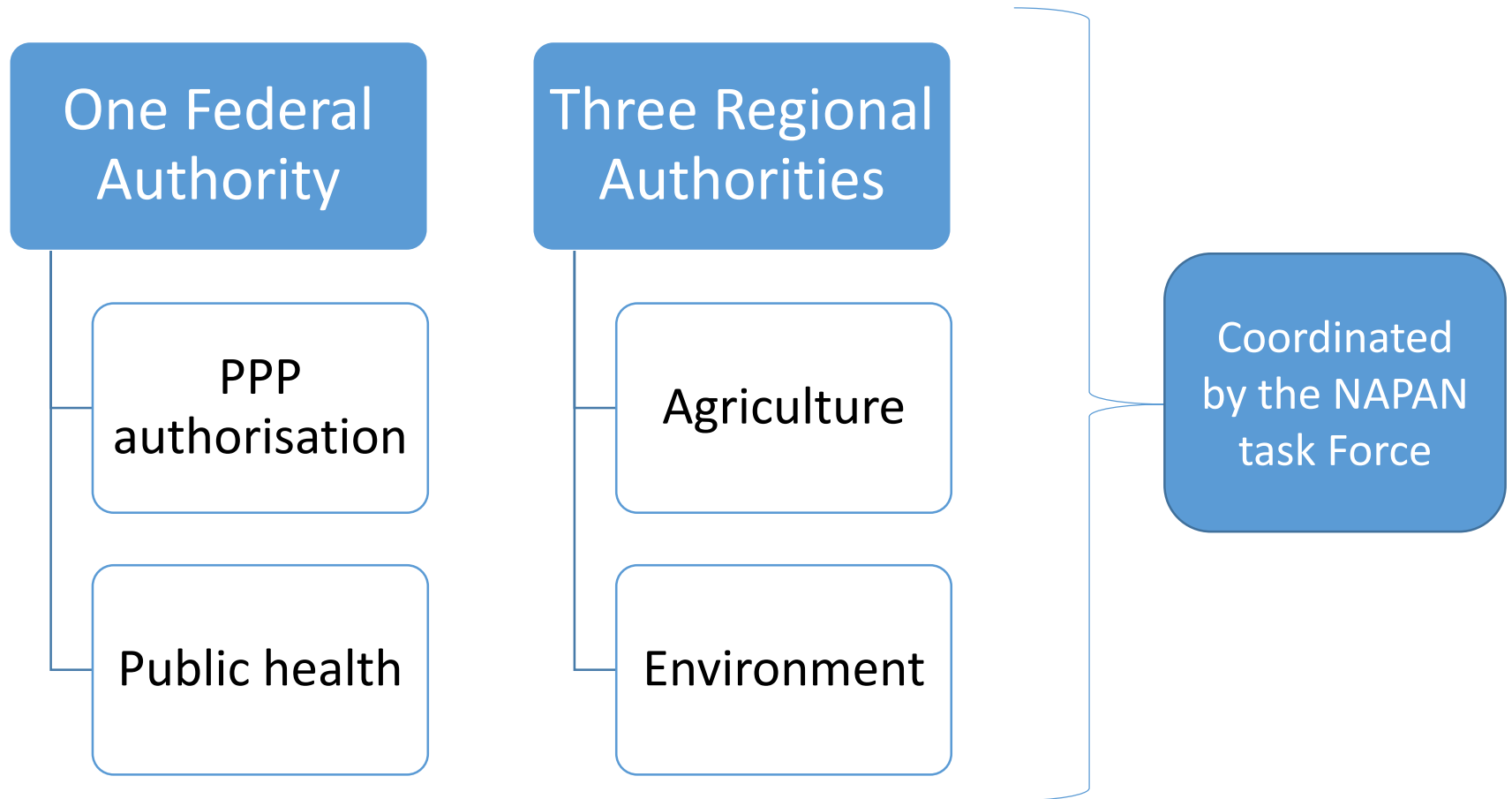
# Pesticide use reduction out of agriculture in Belgium

State of the art in 2015

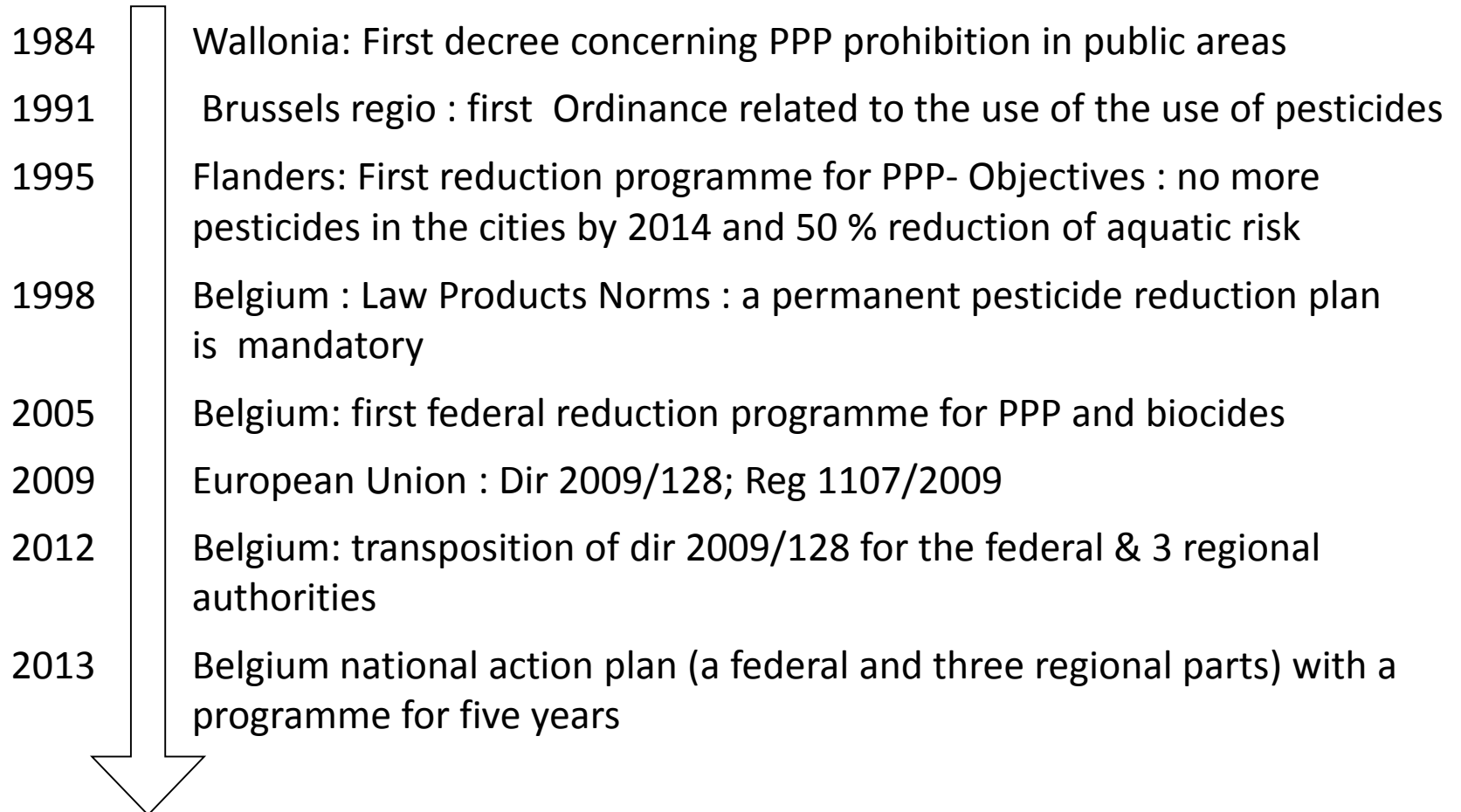
Vincent Van Bol (NAPAN Task Force secretary)



# Pesticide competency in Belgium is shared by four authorities



# Pesticide use reduction in perspective



# PPP use is managed at the product level

- Authorisation with specific mitigation measures for each product
- Two markets from 2015:
  - The professional market (about 97% in 2010) accessible only with a Phytollicence (about 70.000 certificates delivered in 2015).
  - The non-professional market with specific products (small packaging, smart labels, compatible with min. PPE, specific exposure assessment, ...)

# Pesticide risk management is specific to economical sectors

- **In agriculture** ( about 80% of the use in 2010) risk is managed by **IPM** general and specific measures.
- **Out of agriculture** (about 900 tons a.s. in 2010) risk is managed by **prohibition** or **minimum uses schemes**

# Out of agriculture : by prohibition or minimum uses (\*)

\* various implementation schemes among regions : transitional periods, definitions of concepts

- Prohibition on public domain (roads, parks, railways, cemeteries, etc.)
- Prohibition on areas connected to surface water
- Prohibition on nature : forests, special protection zones for nature
- Prohibition on water protection zones : water catchment areas, along any water course : 1 to 6 meters of buffer zone
- Minimum use or prohibition on areas accessible to vulnerable public (sport fields, schools, hospitals, etc.)
- Minimum use elsewhere supported by an intensive stewardship from regional authorities

For specific cases PPP use is allowed, but restricted, registered, and reported to the regional authority.

- Automatically :
  - In water catchment area (zones II & III) for framers(with good practices) and others under specific restrictions
  - To control invasive species (restricted to a positive list)
  - In case of emergency (human health protection, ...)
  - In case of harmful organism (restricted to a positive list)
- After approval:
  - In forest with a validated management plan
  - In nature protection zone with a validated management plan
  - Very specific situations (sport fields, etc.)