

Institutionalizing data management system

Australian Greenhouse Gas Emissions Information System (AGEIS)

Transparency Information Session

24 August 2021



National Inventory System Design

Compliance with international reporting obligations

Information for policy makers

Policy efficiency – supporting domestic abatement programs

Efficient national inventory compilation and data management

Building confidence of users – both international and domestic



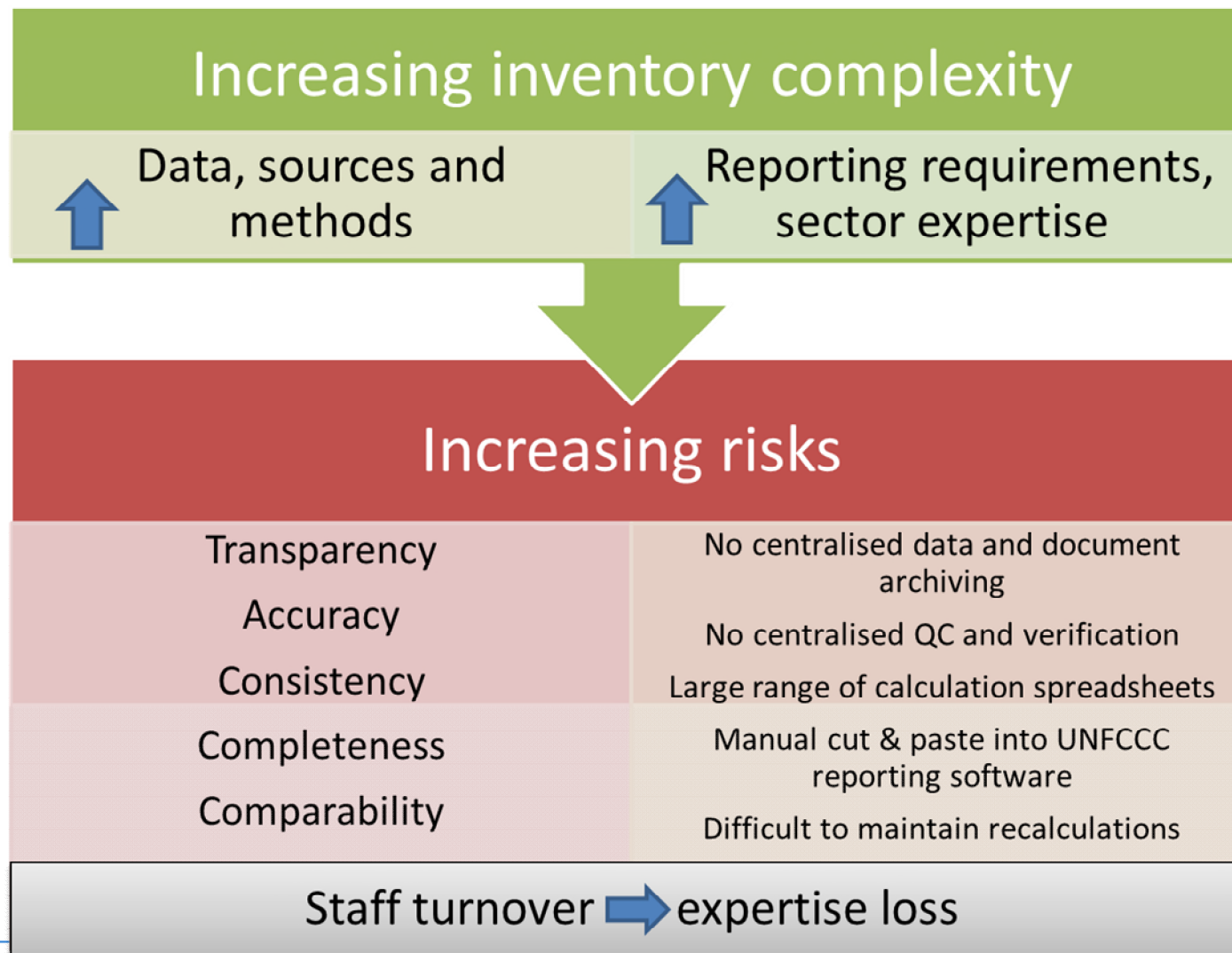
What is AGEIS?

Australian Greenhouse Emissions Information System

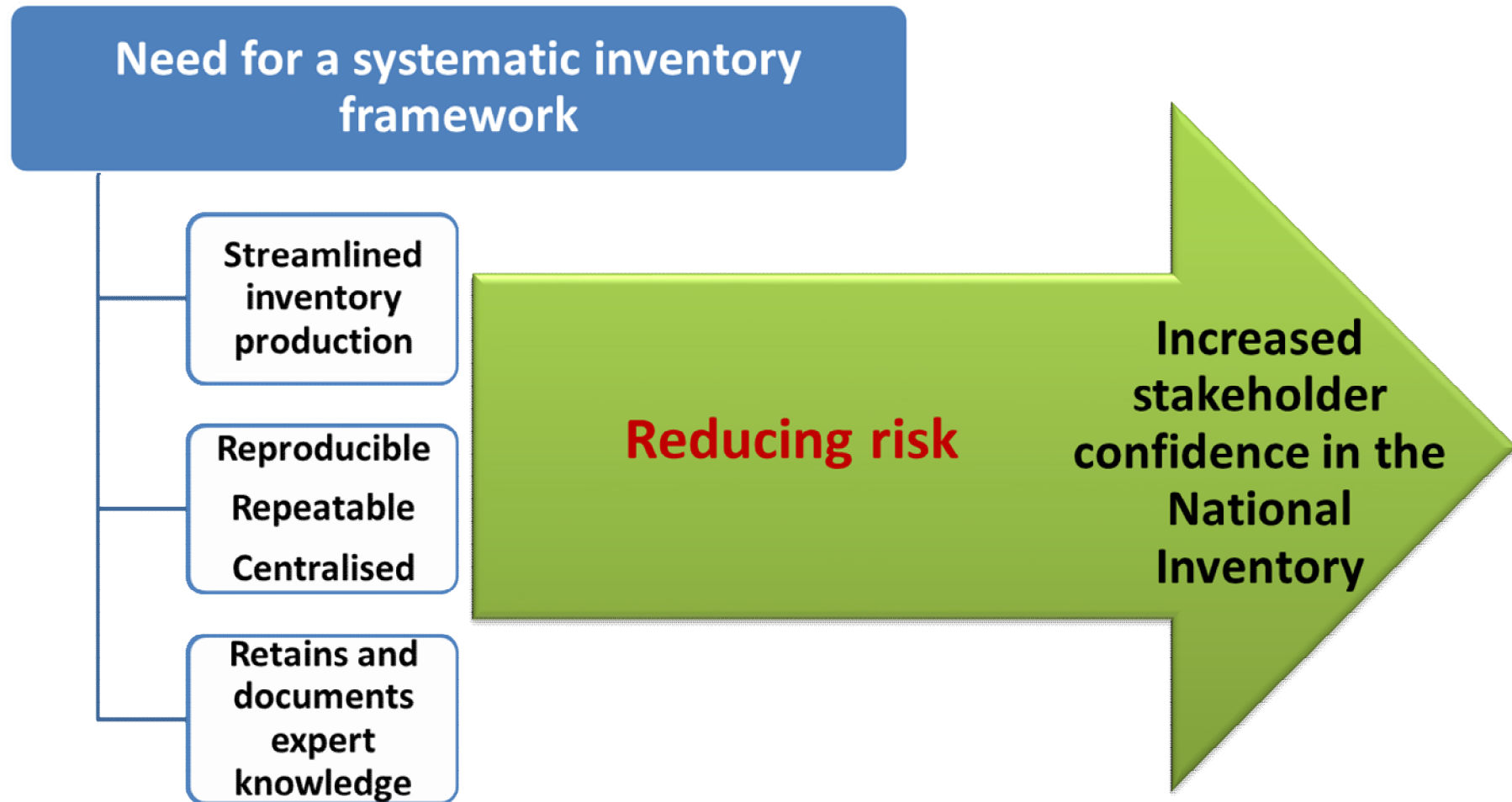
- Emission estimation and inventory compilation
- Online query database of emissions data
- Quality control system
- Data management system
- Integrated documentation & archive system
- Report production, population and link to UNFCCC reporting software



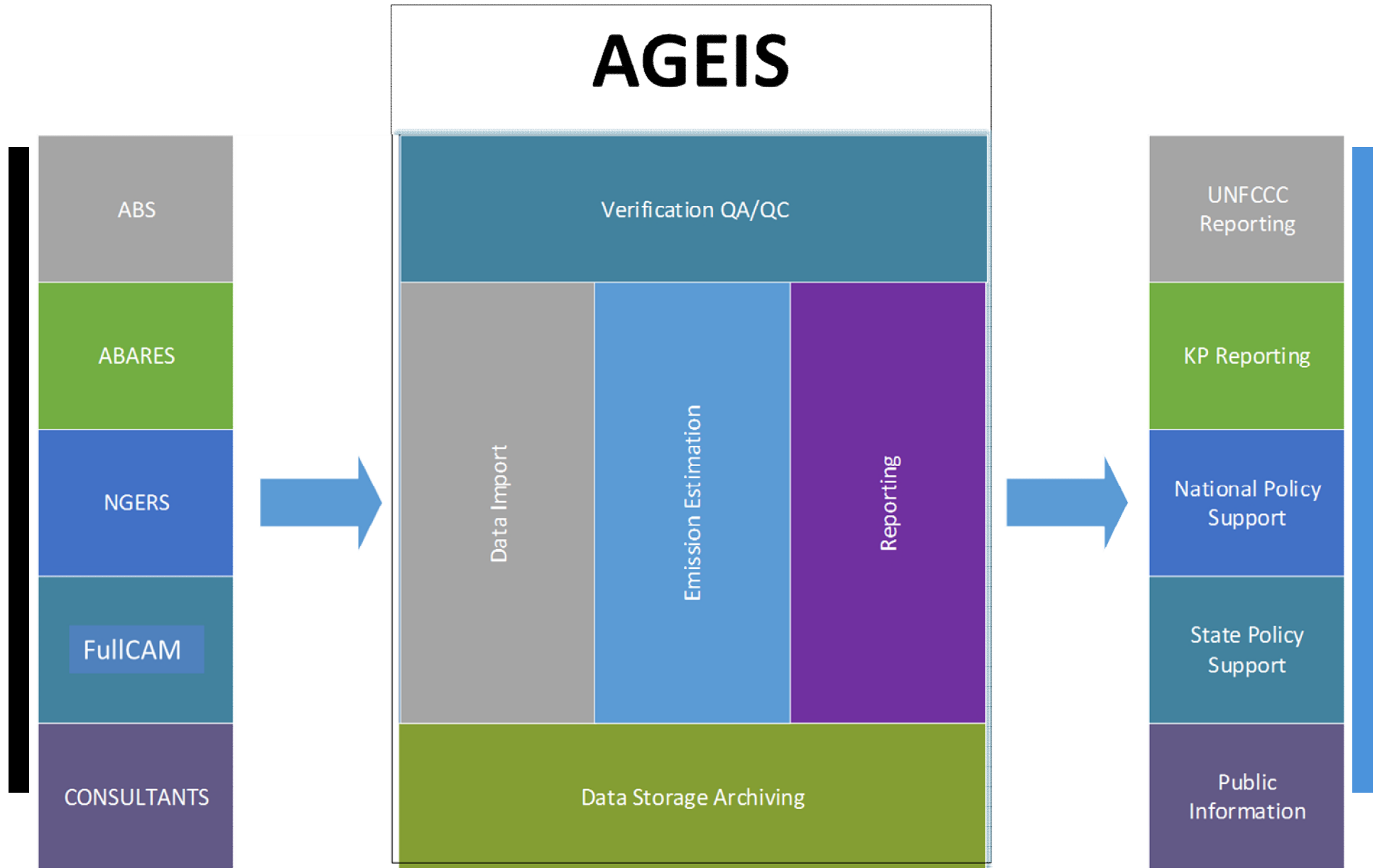
Why build AGEIS ?



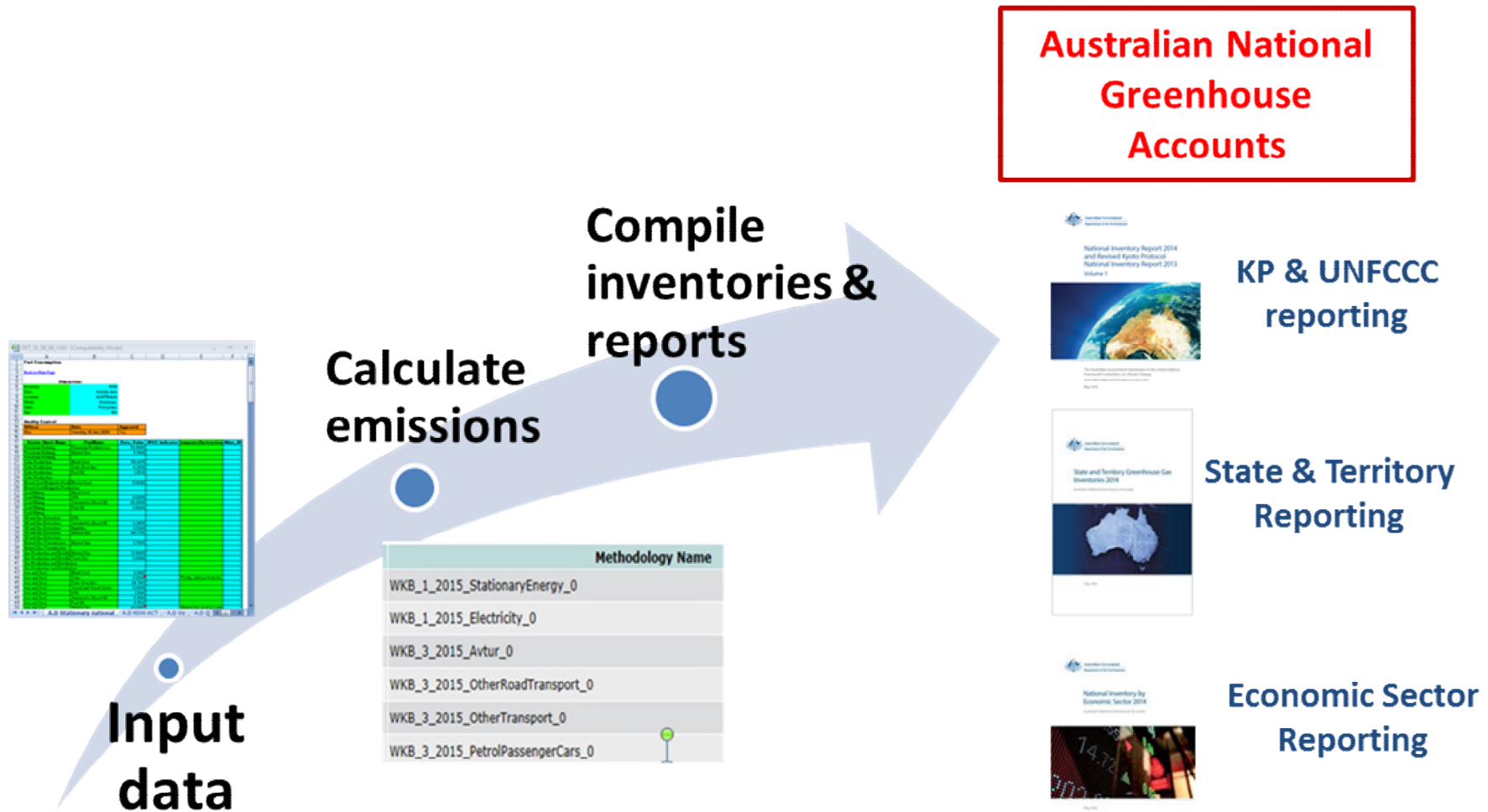
AGEIS – Risk mitigation and confidence building



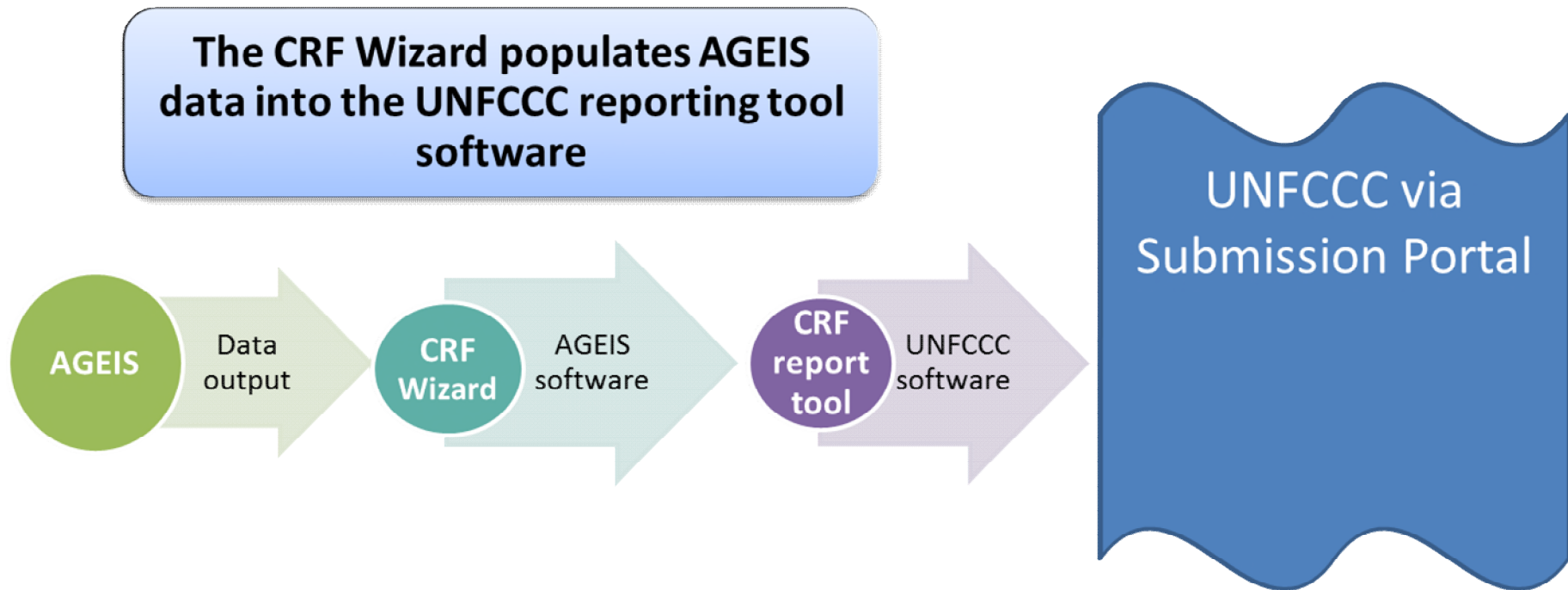
AGEIS



Emission Estimation and Inventory Compilation



Linking to UNFCCC reporting software



Benefits and Challenges

- **Benefits**

- Efficient inventory compilation
- Improved inventory quality
- Stores knowledge and expertise
- Meets international reporting requirements
- Improved data accessibility

- **Challenges**

- Ongoing investment needed in capital and maintenance
- Inventory methods are continuously improving



Thank you

