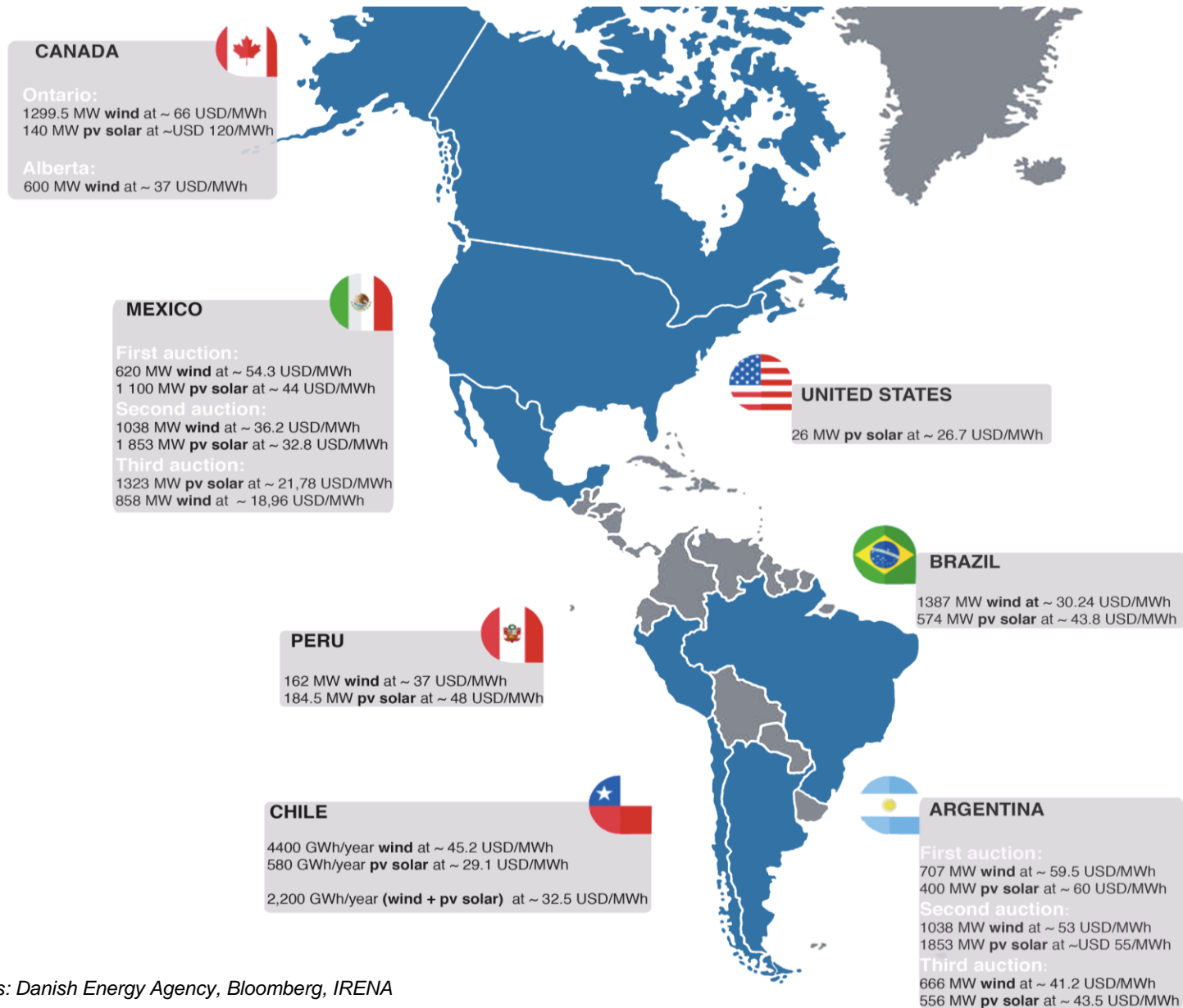


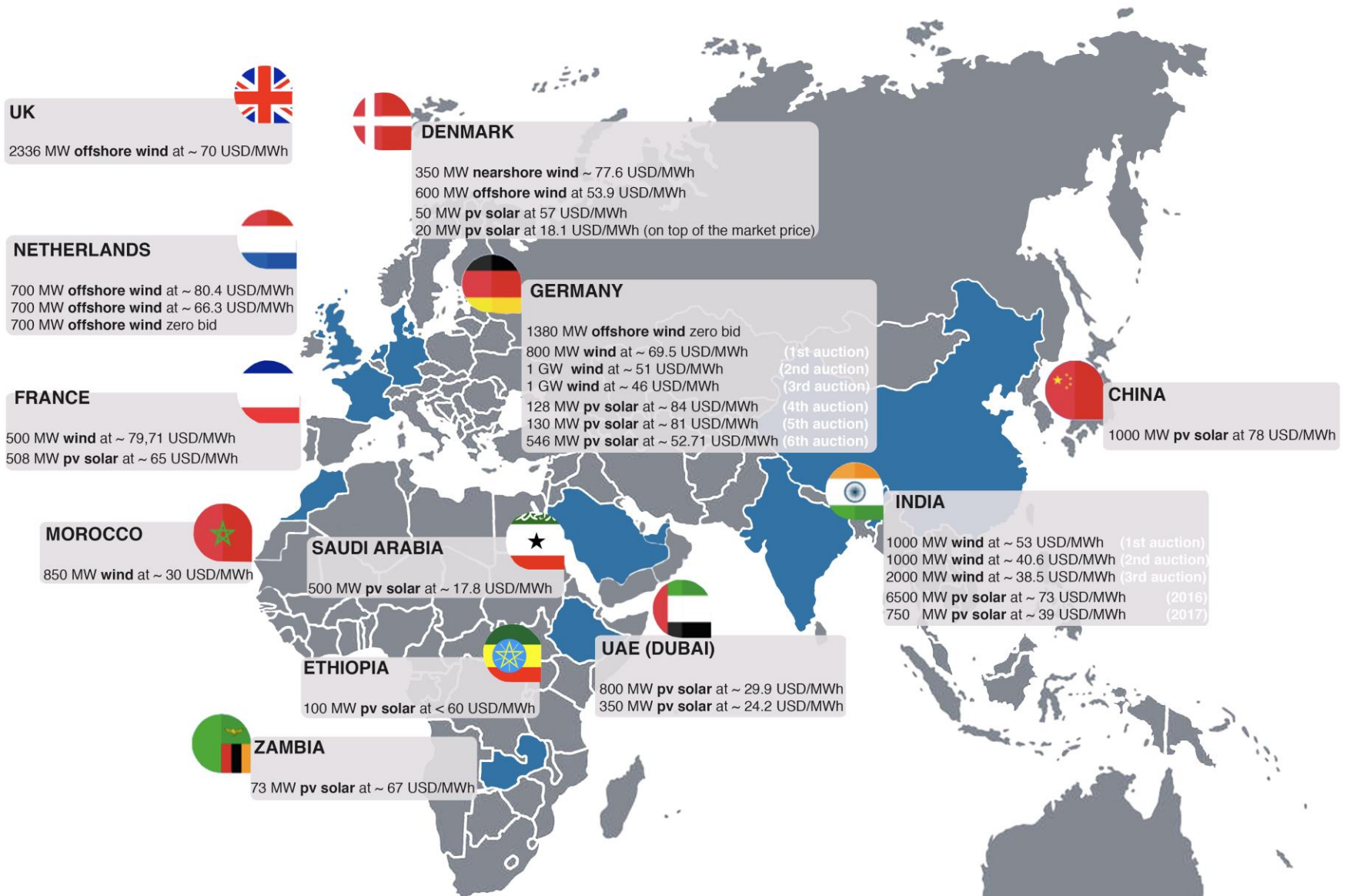
# Wind Project Development Roadmap

Andrea Isidori, Energy Advisor, DEA  
Addis Ababa, Ethiopia - March 5, 2018

# RE auction results (2016 - Q1 2018)



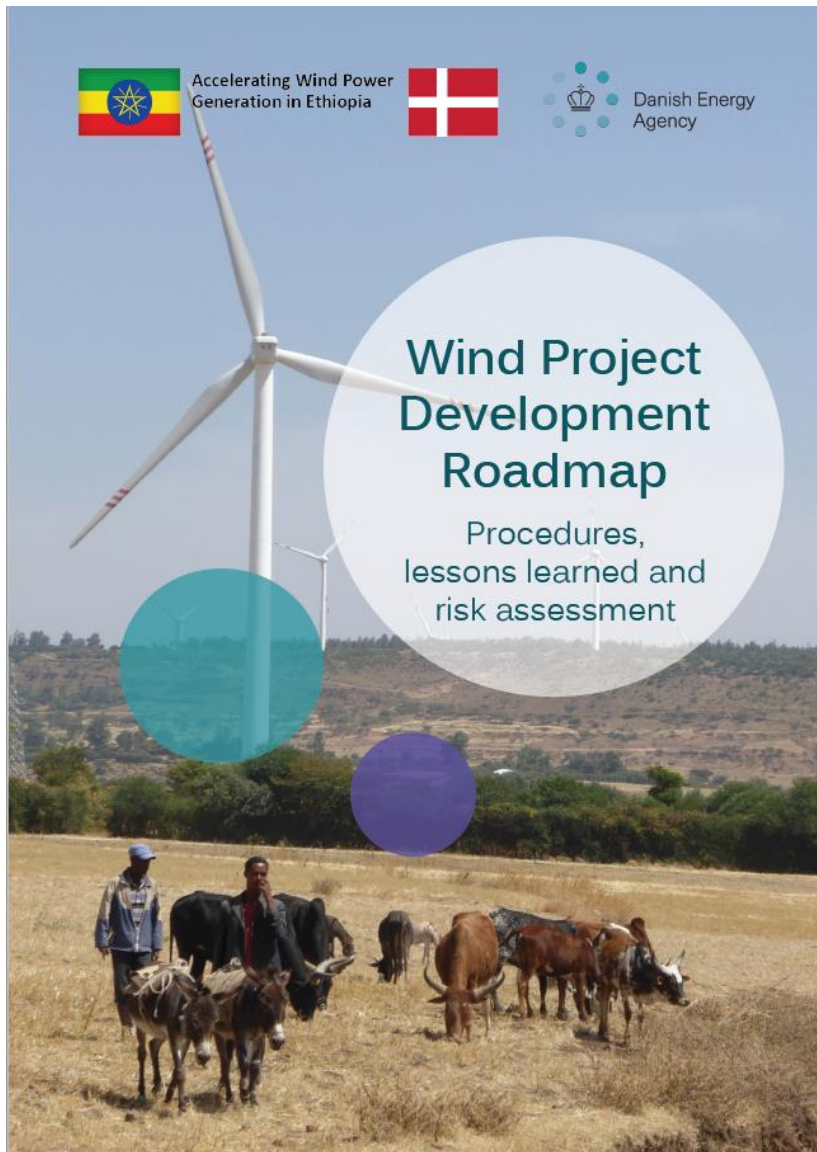
# RE auction results (2016 - Q1 2018)





# It's time for **ACTION!**





# Target Audience

- Policy Makers
- Government Authorities
- Implementing Agencies
- IPPs
- International Investors

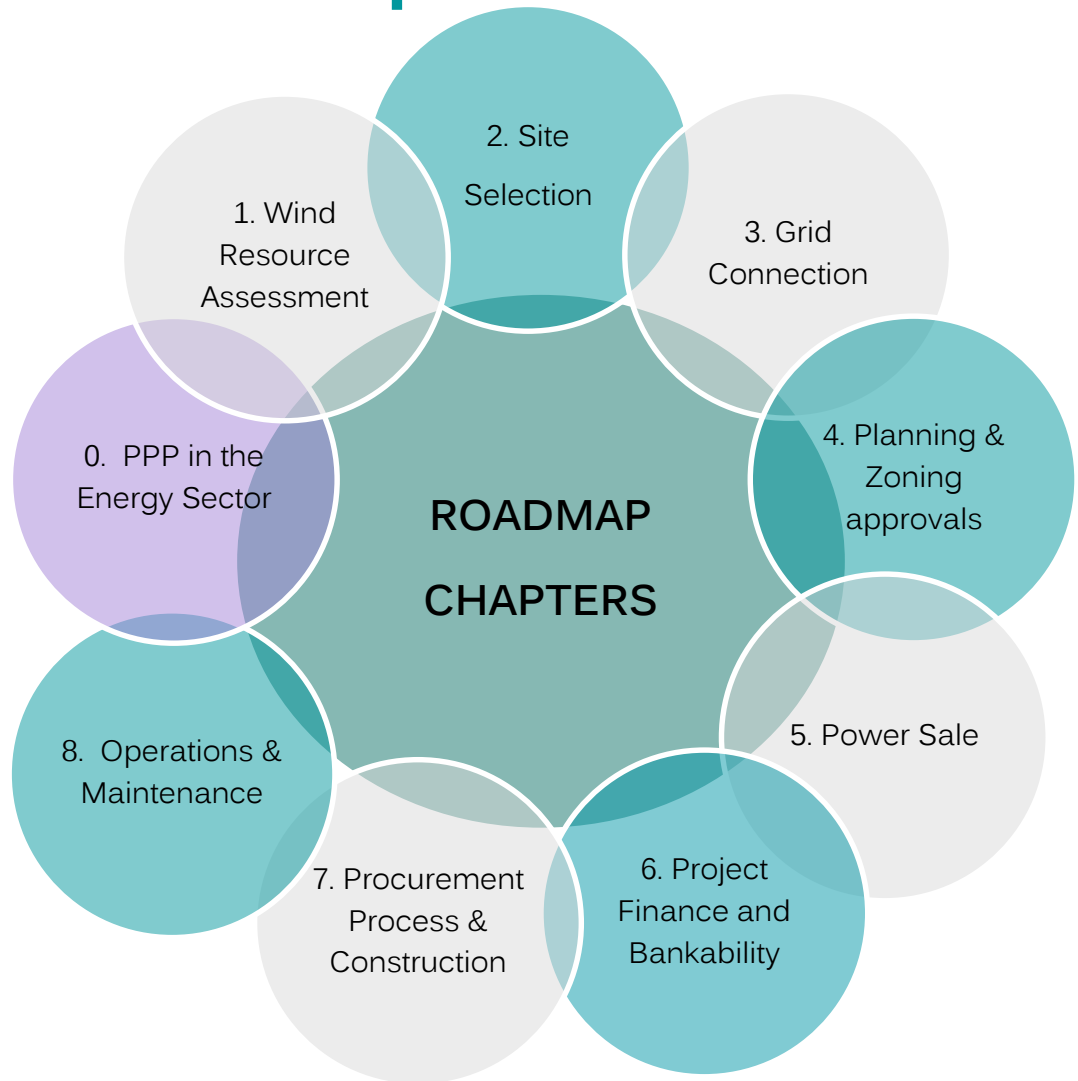
# ROADMAP CONTENTS

# Policy & Action Matrix for AWPGE

- **A blueprint** for matching the new policy guidelines for PPPs in the energy sector with best international practices
- Identify **initial and high prioritized initiatives** vs. **long-term sustainable procedures**
- **Appoint the different themes and sectorial focuses** to the relevant implementing authorities and responsible units in Ethiopia
- A solid reference to **ensure an effective cross-functional workflow** among the different government organizations of the country

# Wind Project Development Process

- *Focus on optimal distribution of public and private tasks and responsibilities*
- *How to enable solid legal and regulatory frameworks*





# Public De-risking of Wind Projects

- Clear and Reliable **National Energy Action Plans**
- **Suitable** legal and regulatory **frameworks**
- Long-term visibility of **projects pipeline**
- **Appropriate organizational anchoring and staffing** of a dedicated government agency for IPP transactions
- **Transparent and coordinated approval systems**
  - Nodal Gov. Agency (i.e. one-stop-shop) to reduce risks for developers/investors in all project steps

# Public De-risking of Wind Projects

- **Coordination:** ensure a high involvement and coordination with the TSO for the determination of auction sizes, site selection and timing of projects
- **Efficiency and certainty in tender process:** adequate prequalification criteria, evaluation mechanism, timeline, deadlines, penalties
- **Consultation** with industry and **dialogue** with current and potential bidders
- **Tender Doc. Package:** simple, clear and bankable

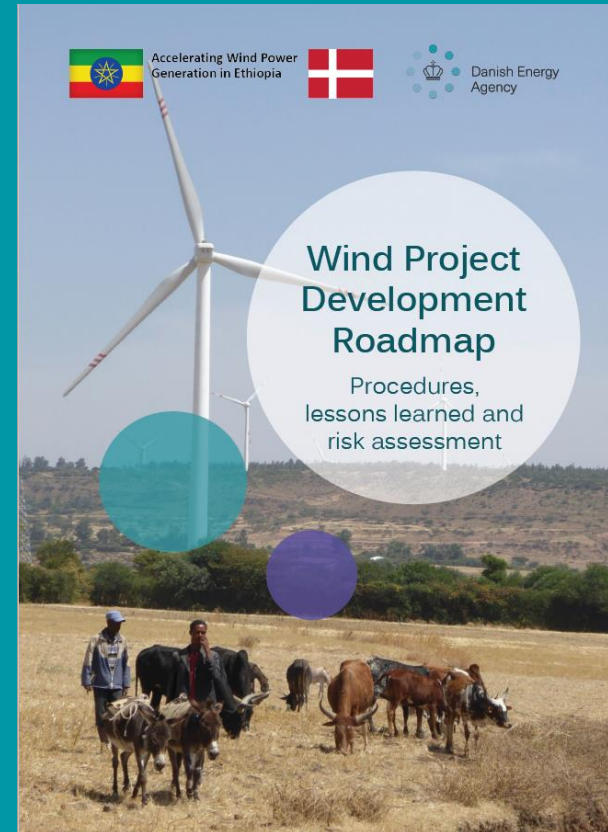
# Public De-risking of Wind Projects

- **Project Bankability:** sound financial package (PPA, etc.) & credit enhancement instruments
- **Bid evaluation:** ensure that the weighting system for price and non-price components in the evaluation of the bids reflect the Gov. 's priorities
- **LCRs:** phase-in LCRs according to a realistic state-of-art of the Ethiopian manufacturing industry across the wind value chain (high quality standards in WTG's)

# Want to Learn More?

Get a full copy of the  
roadmap publication at:

[https://ens.dk/Globalcooperation/wind\\_project\\_development\\_roadmap.pdf](https://ens.dk/Globalcooperation/wind_project_development_roadmap.pdf)



# Wind Project Development Roadmap

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