



Promoting a happy
coexistence

OCEANIC
RENEWABLES
SUMMIT

LISBOA
FUNDAÇÃO
CHAMPÁLIMAUD
17.04.24





Sessão Orador Speaker

Mattia Cecchinato

Cargo do convidado

**Senior Advisor
Offshore Wind**

Offshore wind in Europe

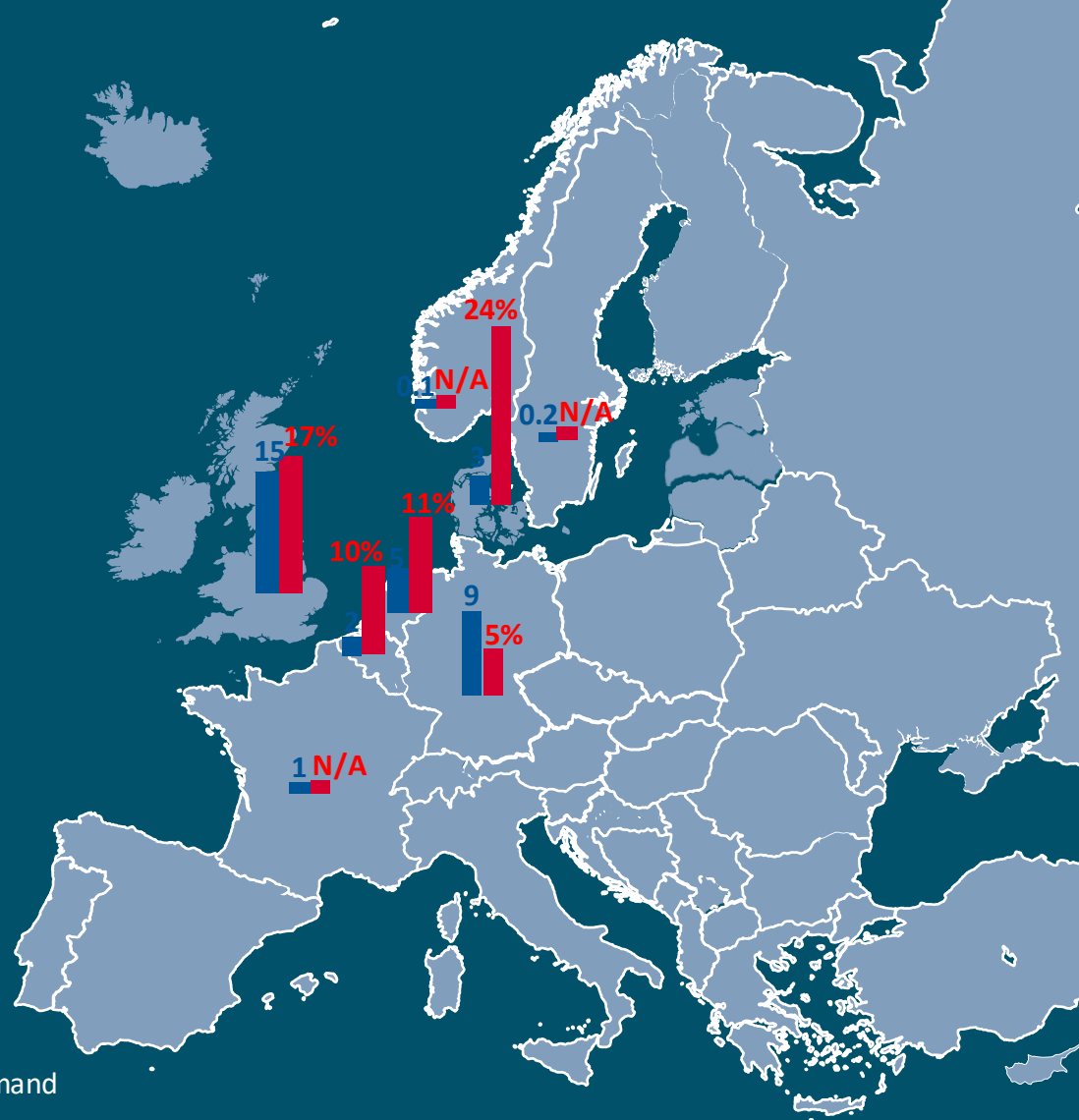
34 GW

4%

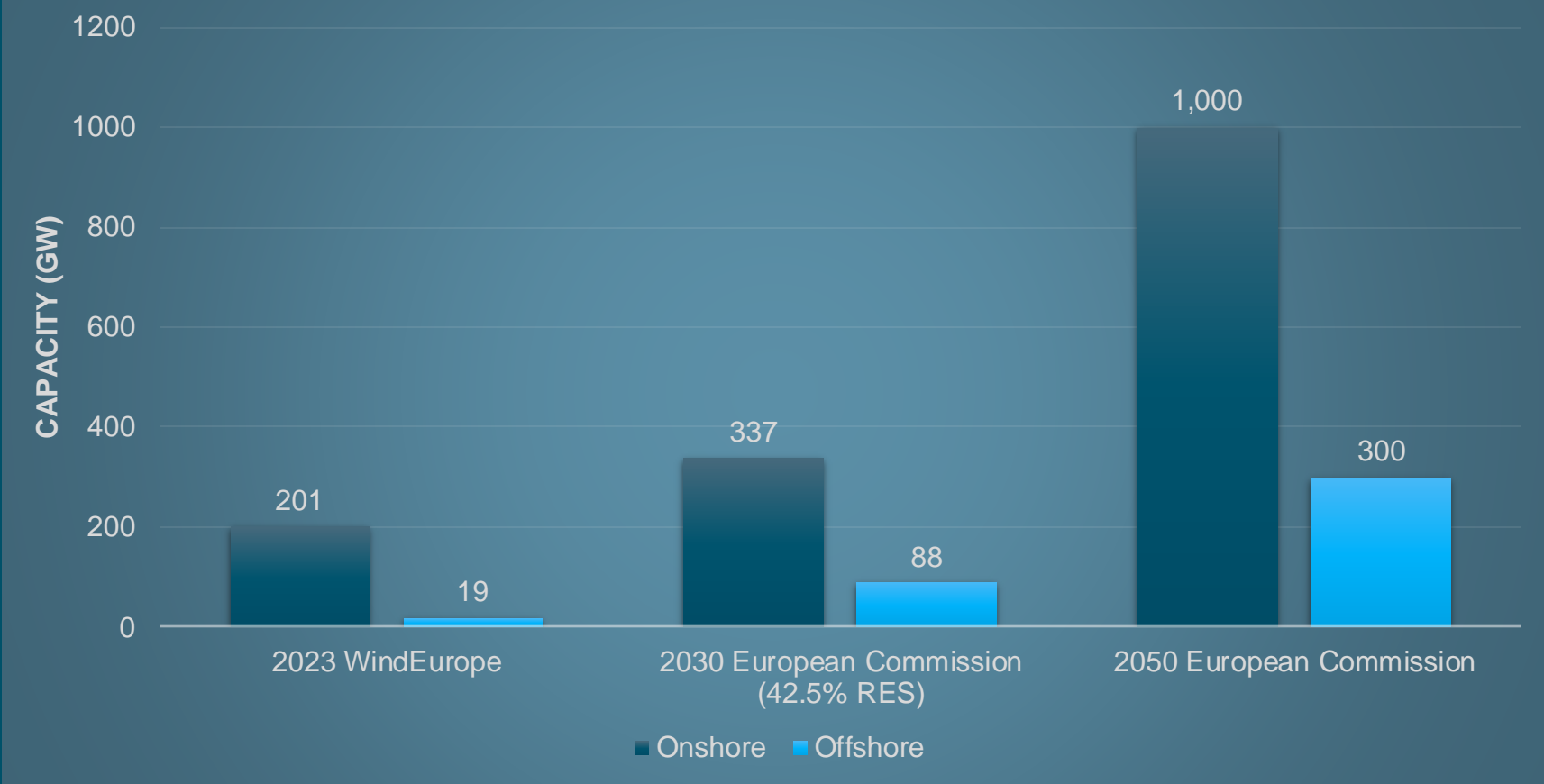
of Europe's
electricity demand



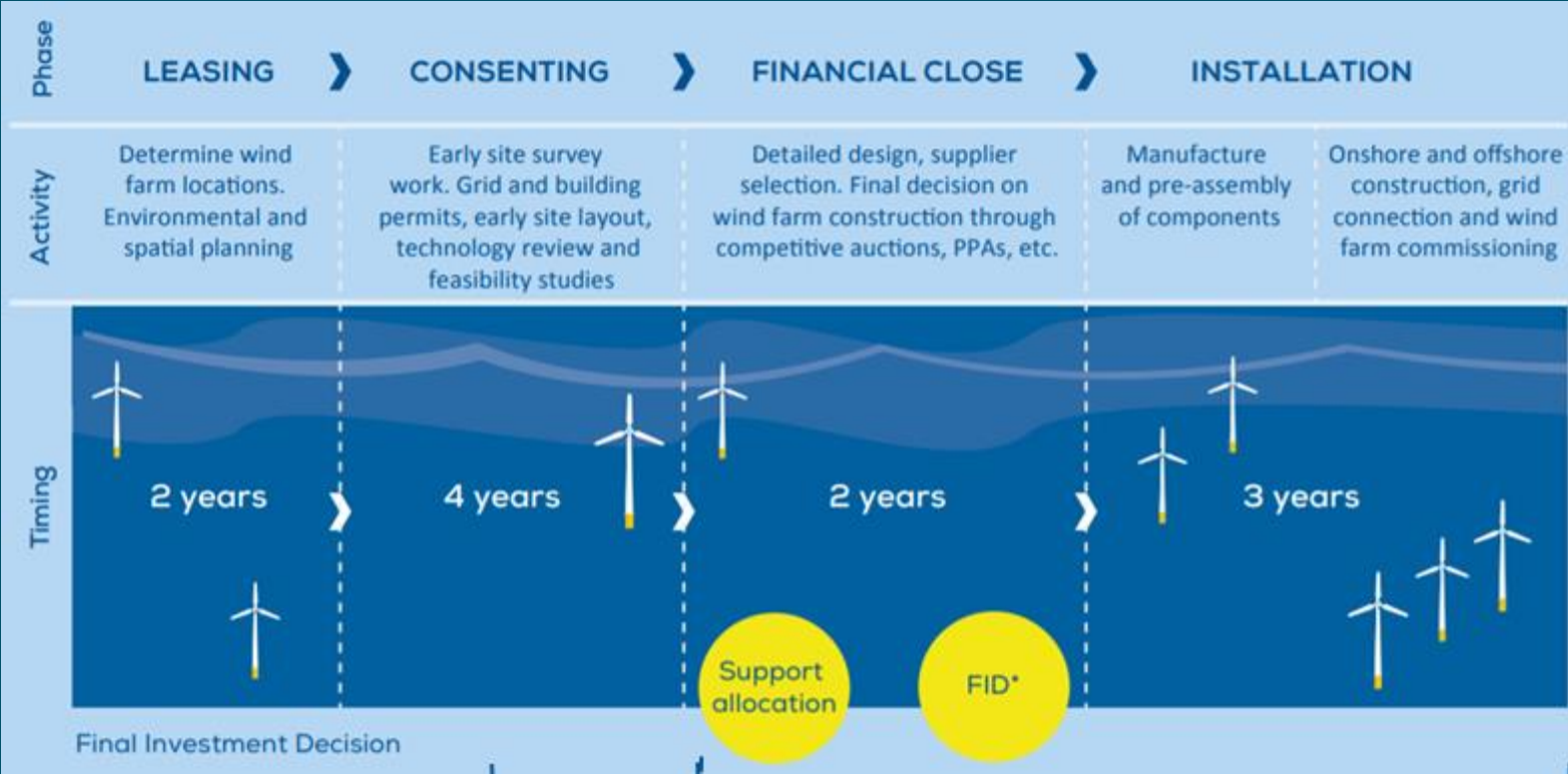
- GW installed
- Wind share of electricity demand



Huge increase in wind capacity coming



But offshore wind farm development takes time



Maritime Spatial Planning

5

Best available data

4

Involvement of stakeholders

1

Land sea interactions

3

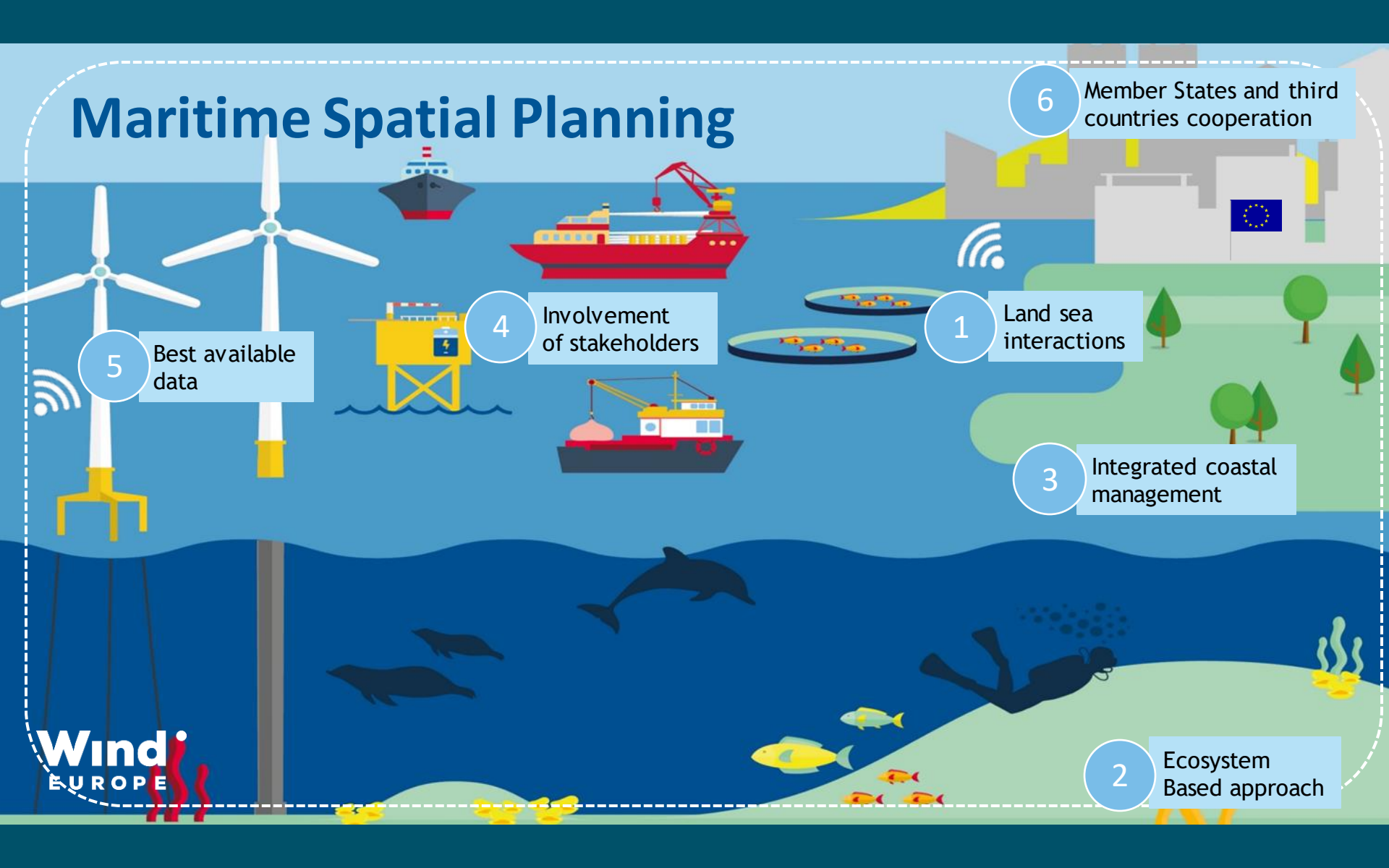
Integrated coastal management

2

Ecosystem Based approach

6

Member States and third countries cooperation



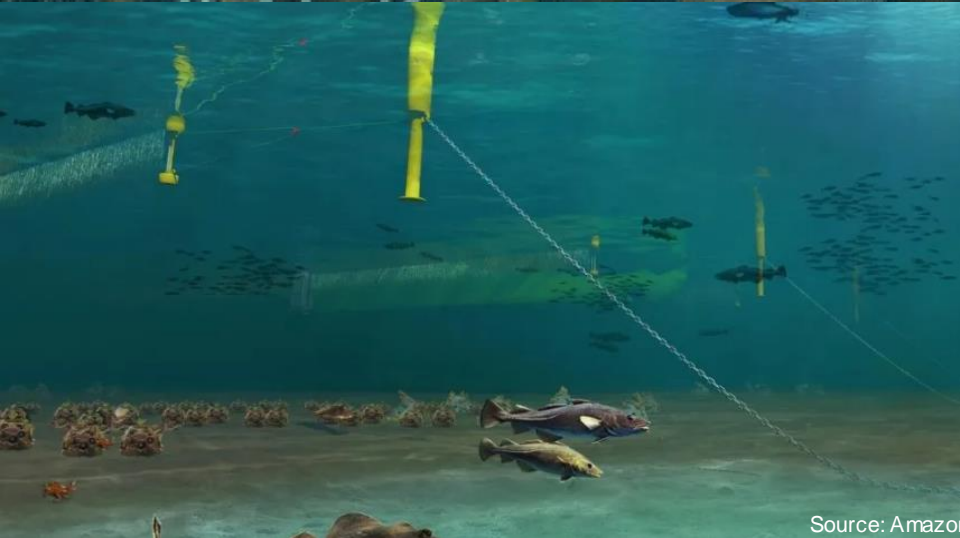
Protecting and restoring biodiversity



Source: TenneT



Source: Orsted



Source: Amazon

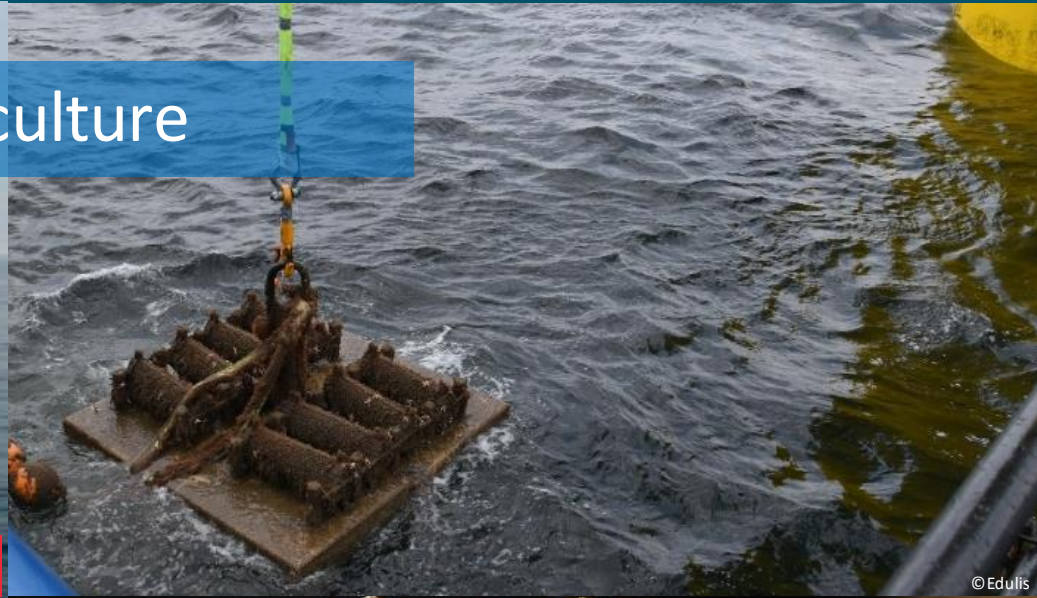


Source: Orsted

Coexistence with fisheries



Coexistence with aquaculture



Coexistence with military activities



Source: J-F. Dubois, F. Denuit, Radar Evaluation Team, Belgian Army Magazine



Protecting Critical Energy Infrastructure at Sea



The background features a dark teal base with two large, overlapping, wavy shapes. The upper shape is a lighter teal color, and the lower shape is a vibrant blue color. Both shapes have a soft, gradient-like appearance.

Obrigado!
Thank you!