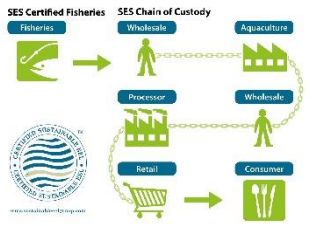


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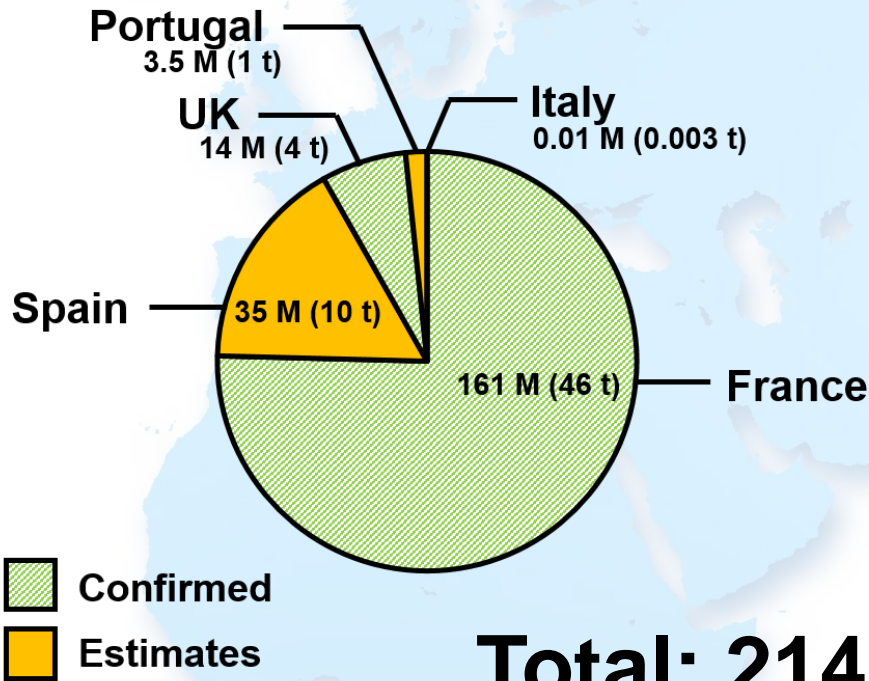


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Glass eel market survey

Declared Europ. glass eel CAPTURES (2015/16)



Total: 214 million eels (61 t)

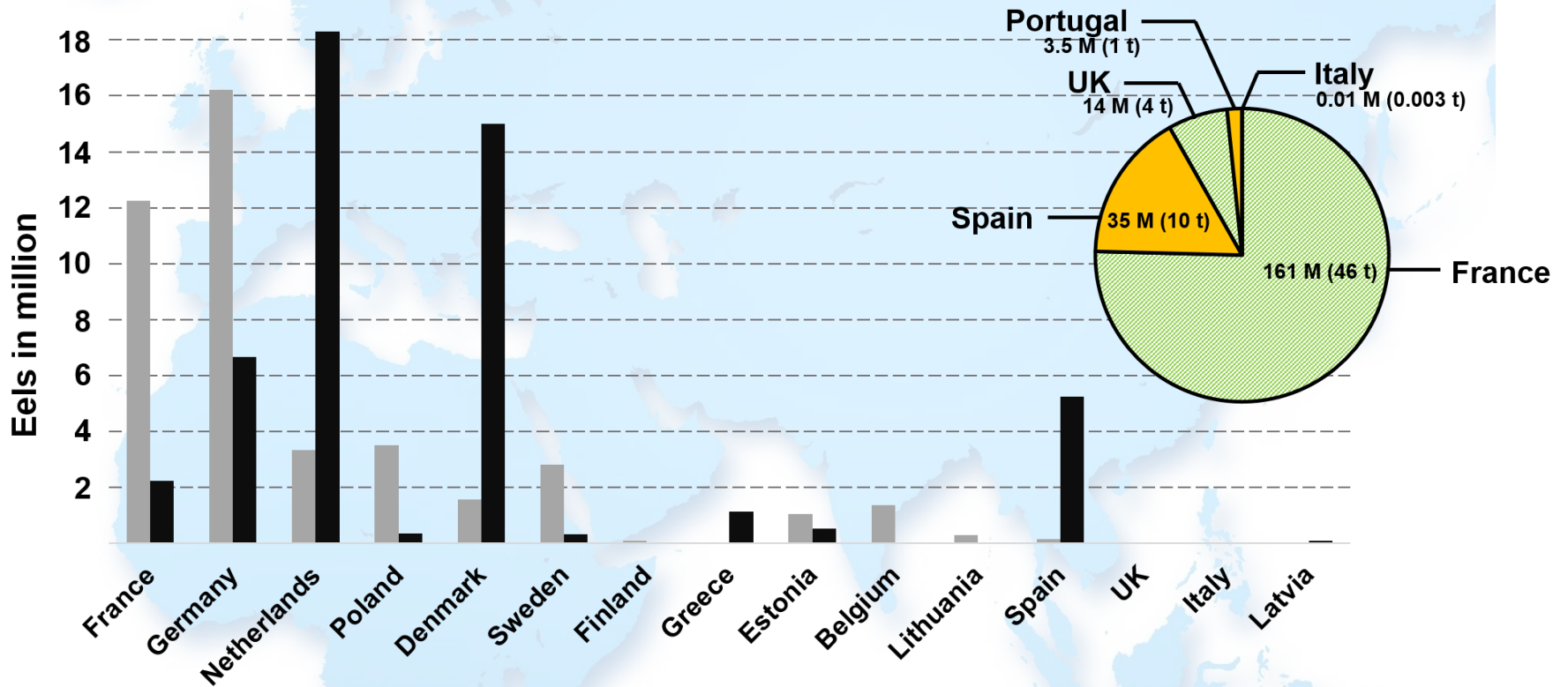
Clarity of estimates is expected in the coming month

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Glass eel market survey European glass eel DEMAND (2015/16)



■ **Restocking** contains data about conducted restockings, planned restockings and eels that were traded for restocking
 ■ **Farming** contains data about eels destined for consumption, reported by farmers and officials/authorities

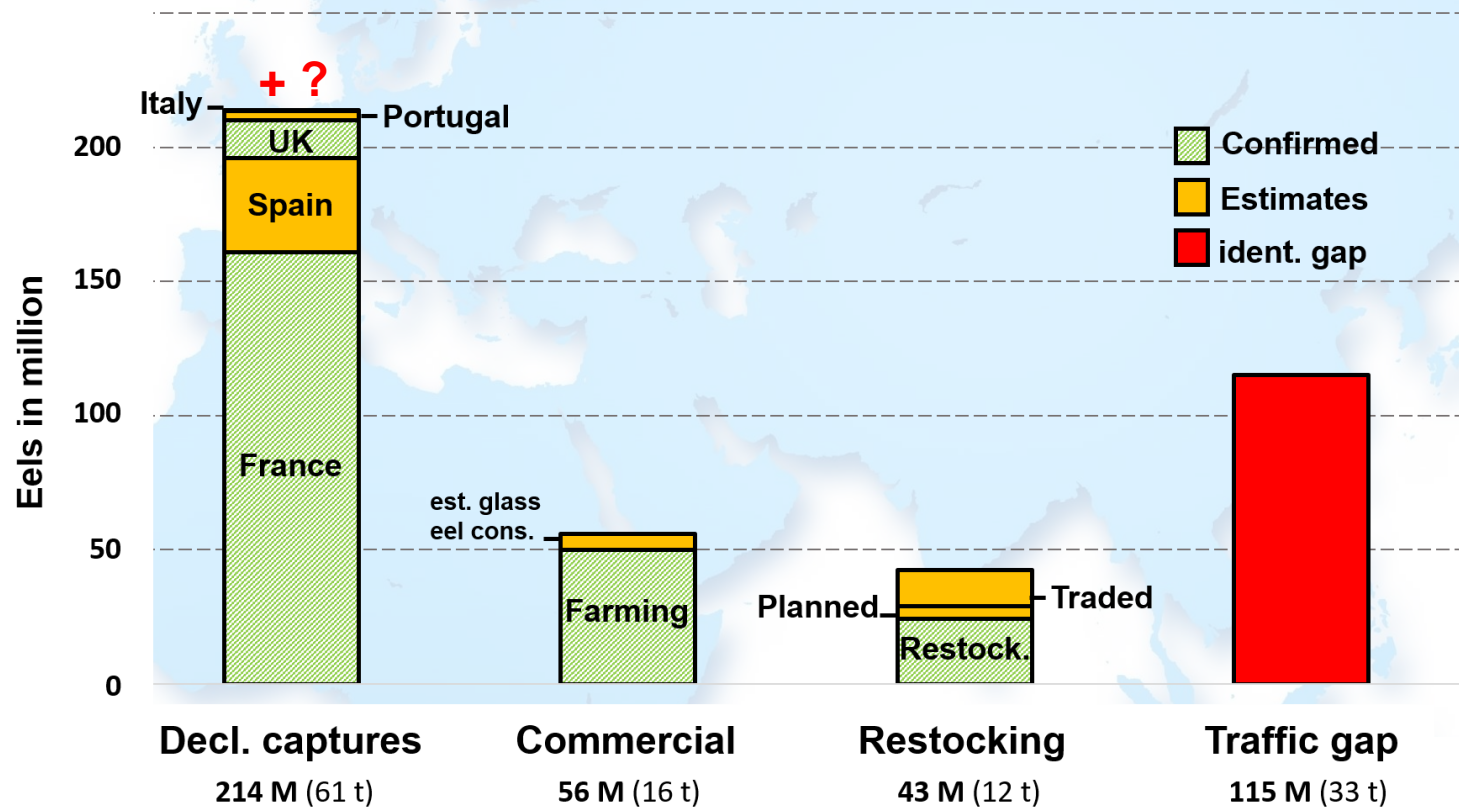
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Glass eel market survey *European glass eel market (2015/16)*



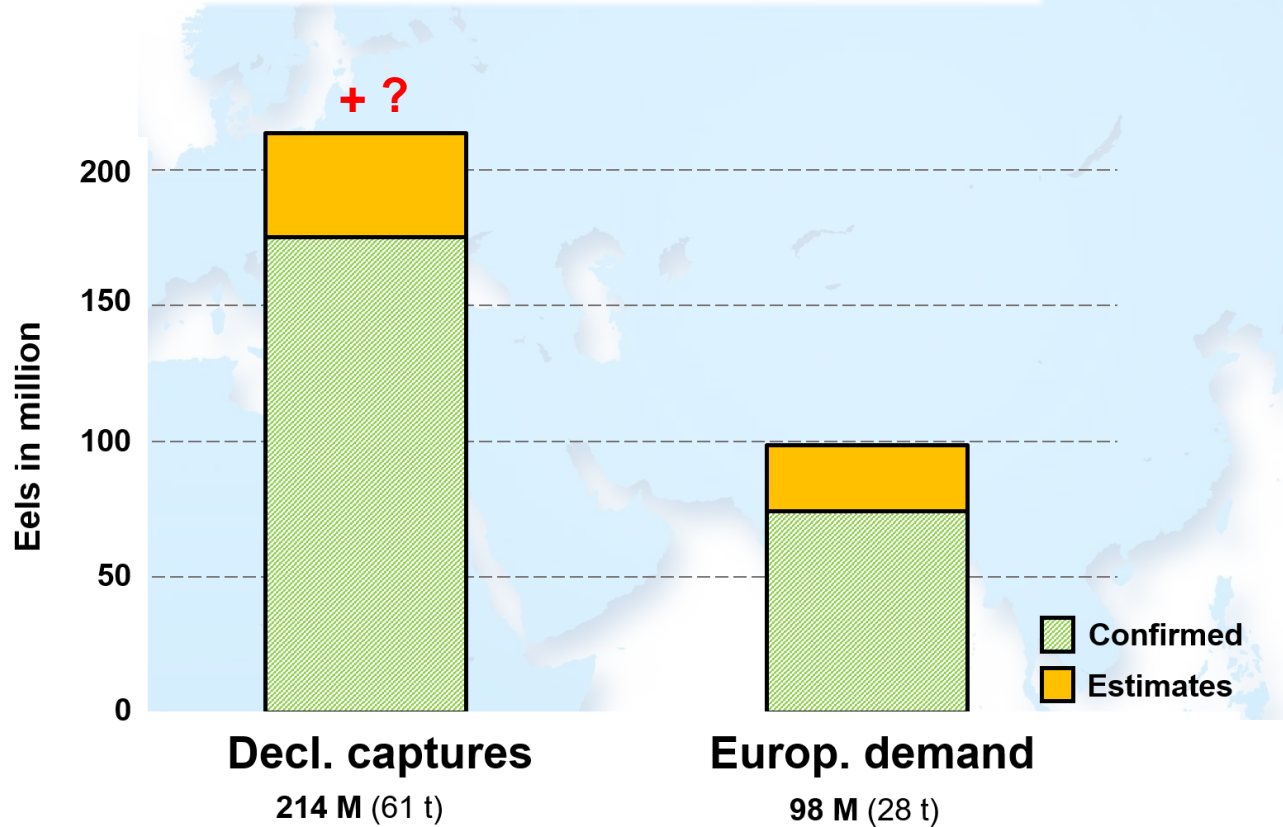
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Glass eel market survey *European glass eel market (2015/16)*



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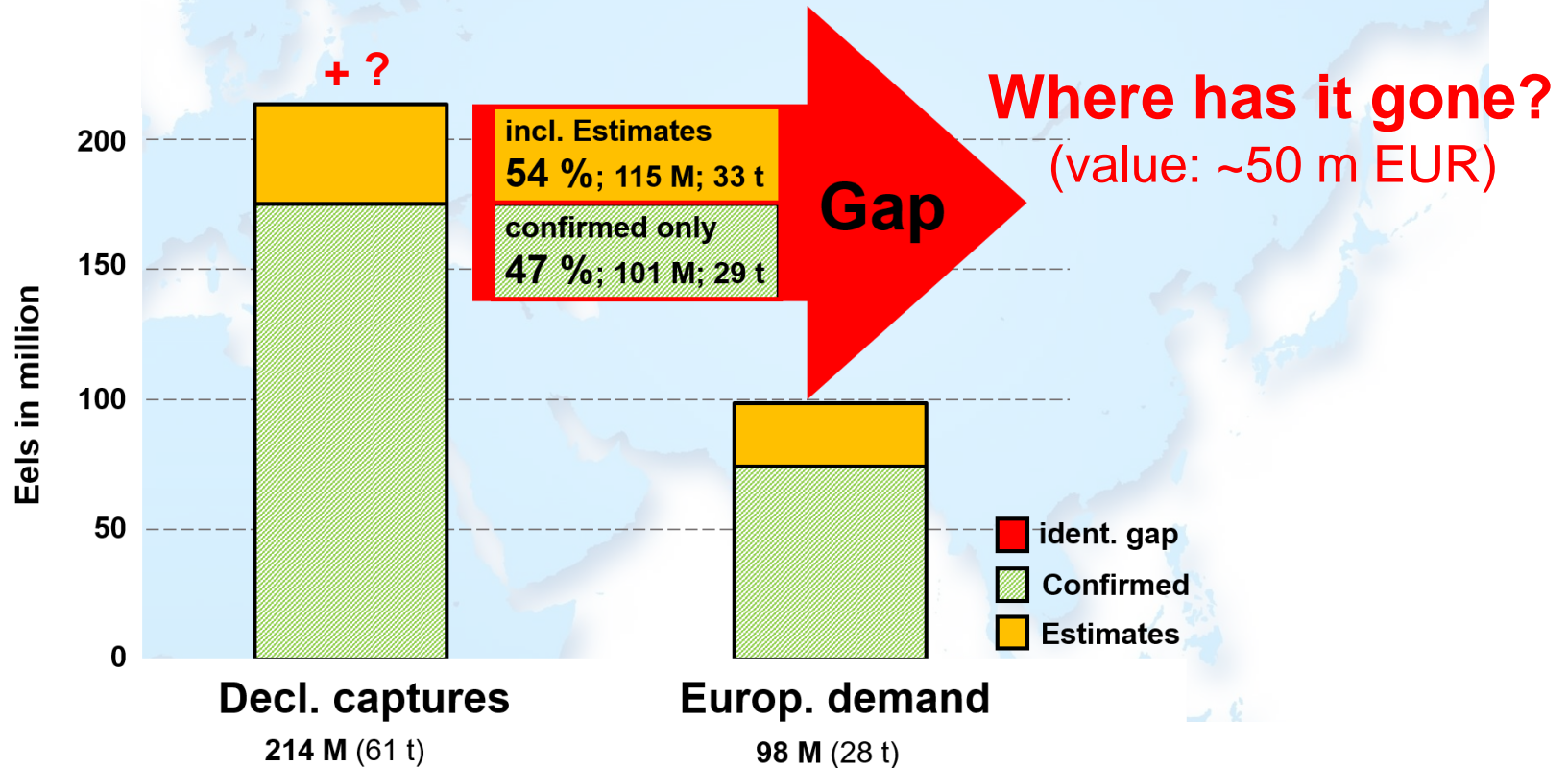
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Glass eel market survey European glass eel market (2015/16)



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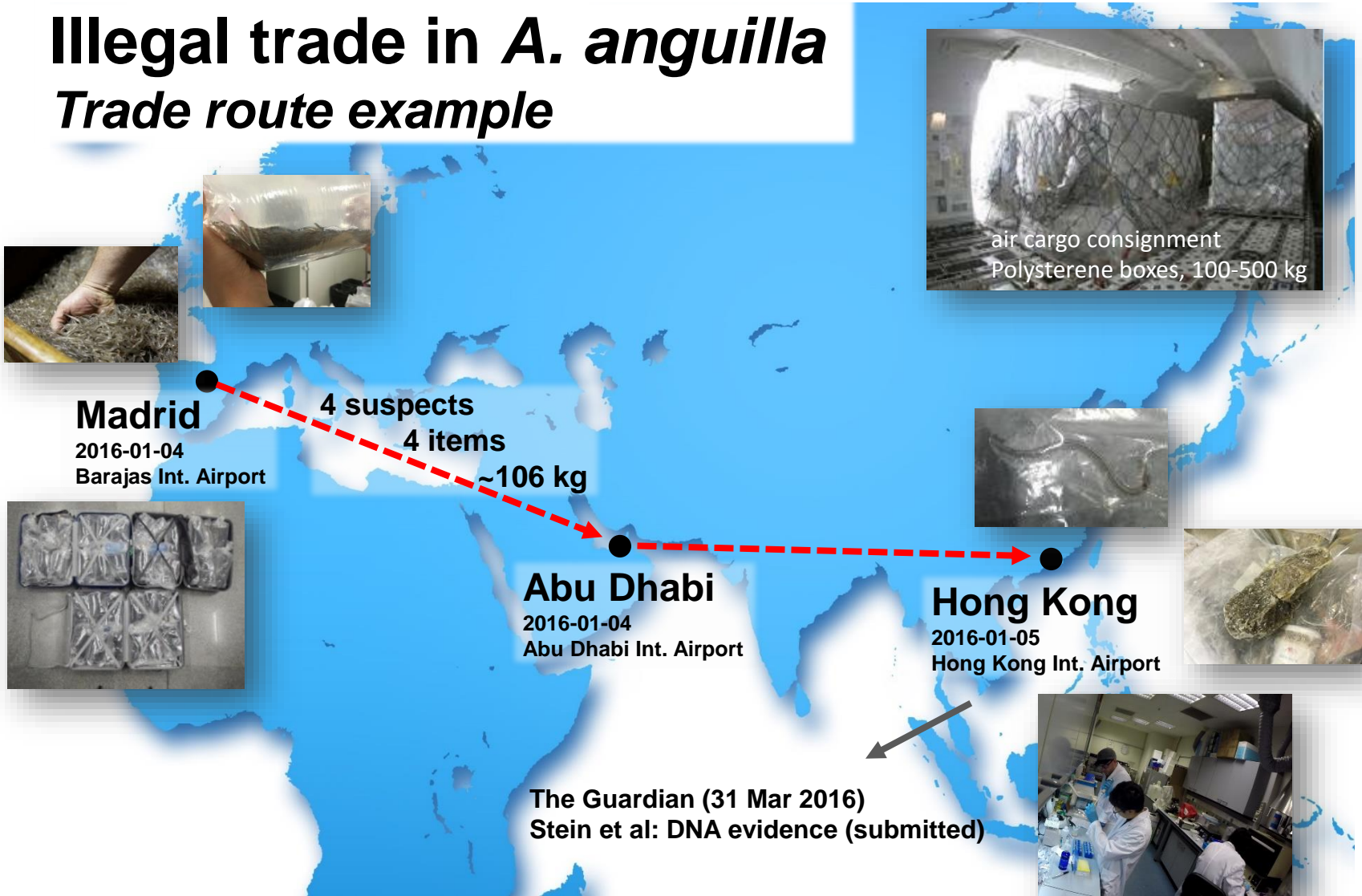
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Illegal trade in *A. anguilla* Trade route example



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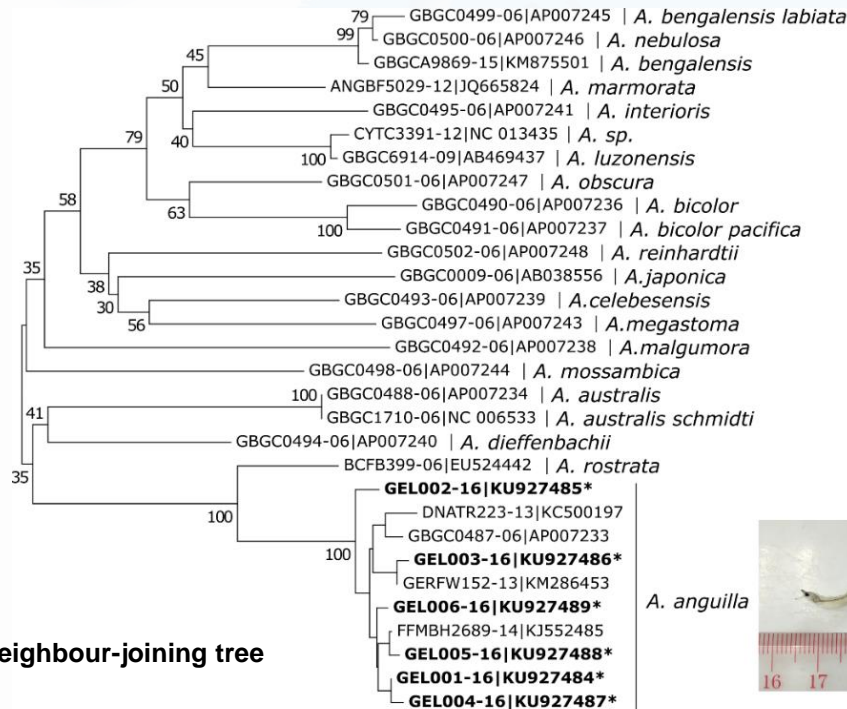
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Illegal trade in *A. anguilla* DNA evidence (Jan. 2016)



Neighbour-joining tree

0.01

Sample number	BOLD full database	Species identification	GenBank (BLAST)
1	<i>A. anguilla</i> (99.85%)	<i>A. anguilla</i> (99.8%)	<i>A. anguilla</i> (99.8%)
2.2	<i>A. anguilla</i> (99.39%)	<i>A. anguilla</i> (100%)	<i>A. anguilla</i> (100%)
3.1	<i>A. anguilla</i> (99.85%)	<i>A. anguilla</i> (99.8%)	<i>A. anguilla</i> (99.8%)
3.2	<i>A. anguilla</i> (99.69%)	<i>A. anguilla</i> (99.7%)	<i>A. anguilla</i> (99.7%)
4.1	<i>A. anguilla</i> (99.85%)	<i>A. anguilla</i> (100%)	<i>A. anguilla</i> (100%)
4.2	<i>A. anguilla</i> (99.85%)	<i>A. anguilla</i> (99.8%)	<i>A. anguilla</i> (99.8%)



A. anguilla

+ 4 seizures in 2016



University of
Hong Kong

Stein F, Wong J, Sheng V, Law C, Schröder B, Baker D (submitted):
First genetic evidence of illegal trade in endangered European eel
(*Anguilla anguilla*) from Europe to Asia

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Illegal trade in *A. anguilla* Illegal trade routes (2016)

Operation „**Black Glass**“ (2015/16):

- Network of 20 Chinese and Spanish citizens (8 arrested)
- Operating from Madrid
- seized ~700 kg
- est. ~2,500 kg, est. value: 3.7-5 m EUR

Transits

- Amsterdam
- Paris
- Istanbul
- Abu Dhabi, Dubai

Departures

- Madrid
- Bilbao
- Vigo
- Santiago De Compostela
- A Coruña
- Zaragoza
- Lisbon

Destinations

- Hong Kong
- Shanghai
- China

Why Spain?

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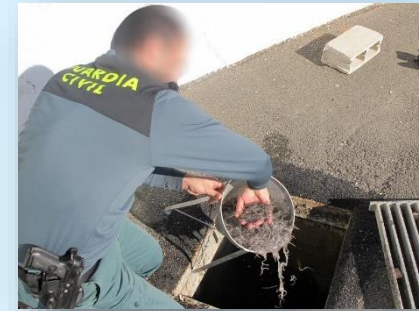


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Why Spain?

- **Advanced Enforcement Actions**
 - Improved collaboration with Hong Kong and neighbouring countries
- **Special market conditions**
 - glass eels for consumption (Shops)
 - fragmented, decentral governance (Autonomies)
 - ➔ enables hiding the illegal trade



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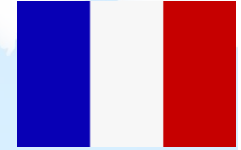
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What happens in France?



- **Several responsible authorities**
 - la gendarmerie maritime (gendamerie national)
 - ULAM
 - ONEMA
 - ONCFS
 - Customs➔ coordination and traceability problems
- **Regular inspections**
 - ➔ several collecting stations closed down
- **Example events:**
 - 2010: 270 kg @ Roissy Airport
 - 2014: 840 kg by Customs
 - 2015-2016 (March): 241 kg by different enforcements



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Thanks for your attention!

“We call upon the legally responsible authorities (...) to stop this illegal export, which is jeopardising Europe's eel protection plans [...]”

(SEG Declaration 31 may 2016)

**Florian Stein
Sustainable Eel Group
fstein.seg@gmail.com
www.sustainableeelgroup.org**