

Smart H2GO

Enhancing the Hydrogen Economy

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Smart H2GO

A Decision Support Tool for the Hydrogen Economy

Renewable energy sources



Wind Energy



Solar Energy



AD Plant

Hydrogen could make sense for my community, organisation or company.

But how do I make it happen?

How do I find a hydrogen source or market?

Energy demands



Industry



Mobility



Stationary Energy

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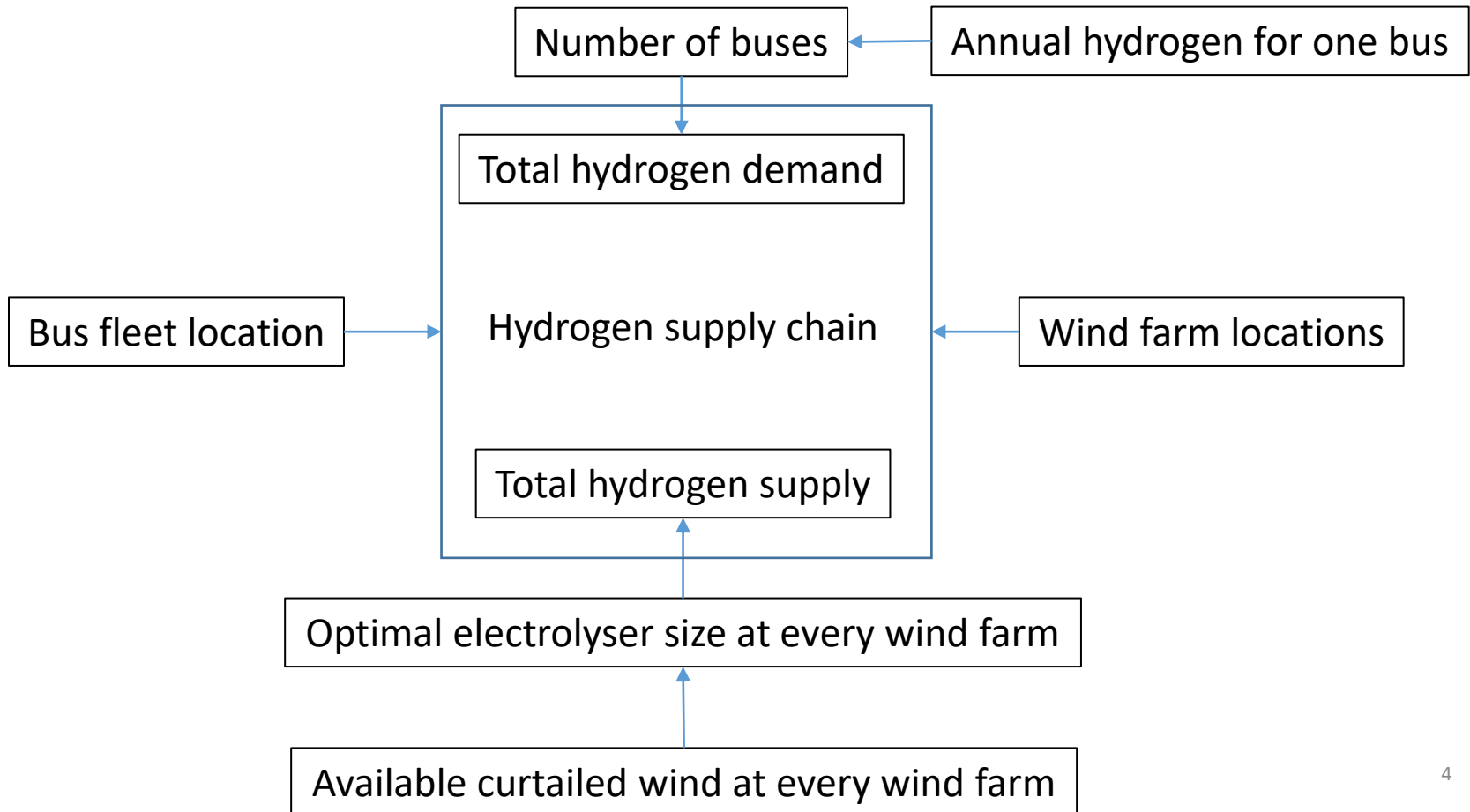
Interreg 
North-West Europe
GenComm
European Regional Development Fund



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If we switched Belfast's buses to hydrogen, where would we source the fuel?

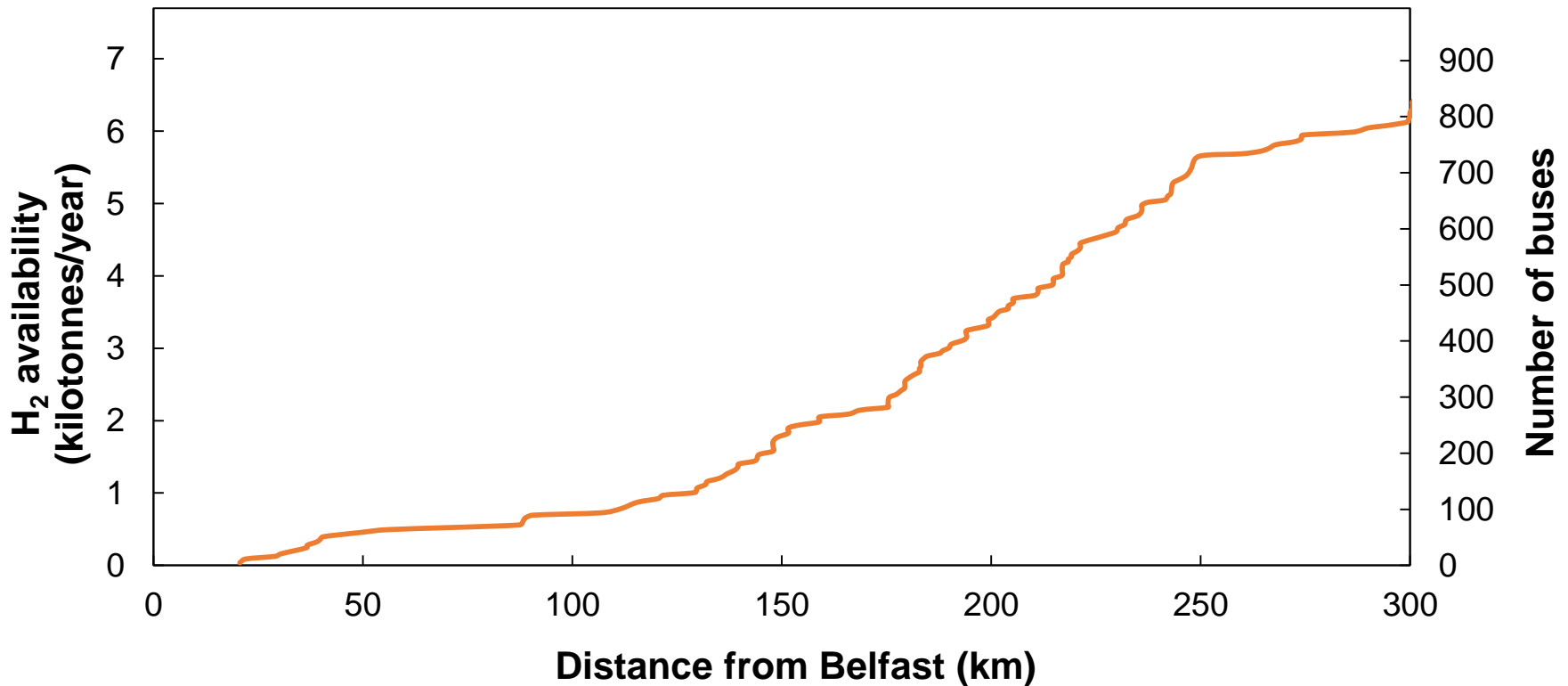


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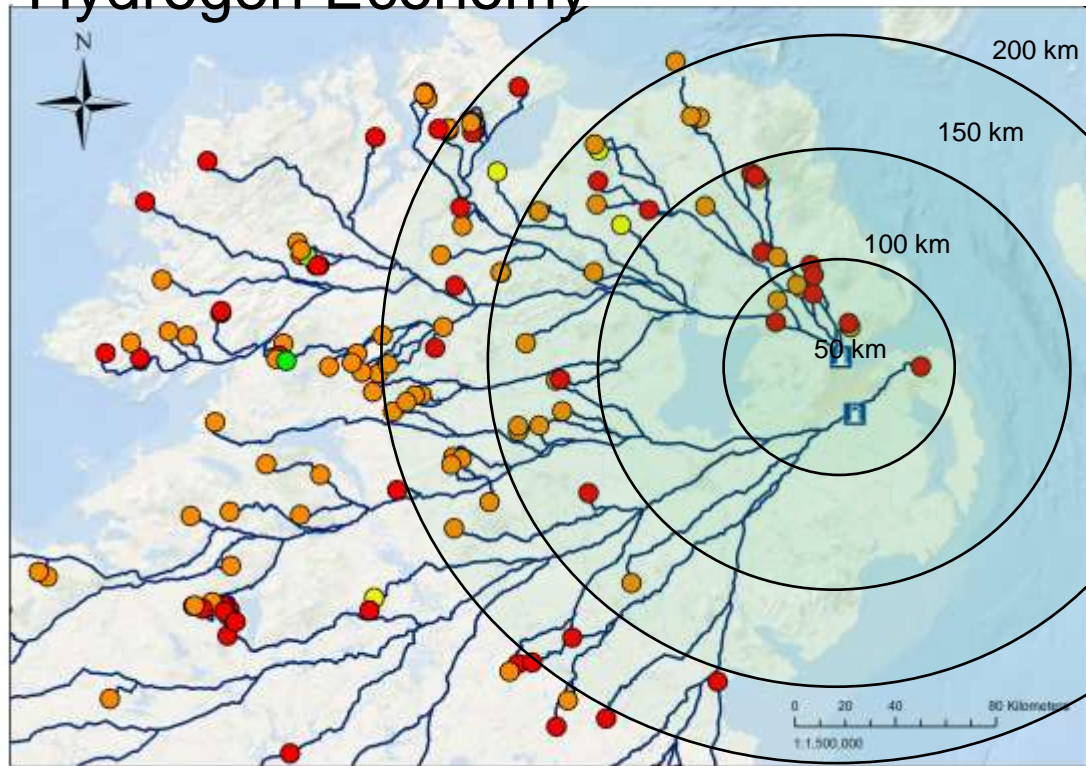


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If we switched Belfast's buses to hydrogen, where would we source the fuel?

H₂ production (t/y)

- < 40
- 40 – 80
- 80 – 120
- 120 – 160
- 160 – 200

		Results			
Distance	(km)	50	100	150	200
H ₂ availability	(Tonnes/year)	456	694	1770	3393
Bus equivalent	(units)	59	90	228	438

Q & A



Thank you for your attention