

All the same, yet different

Data management and its challenges @WMR

Ingeborg de Boois (WMR)

1st Data Stewardship @WUR network meeting, November 8, 2018



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Where?

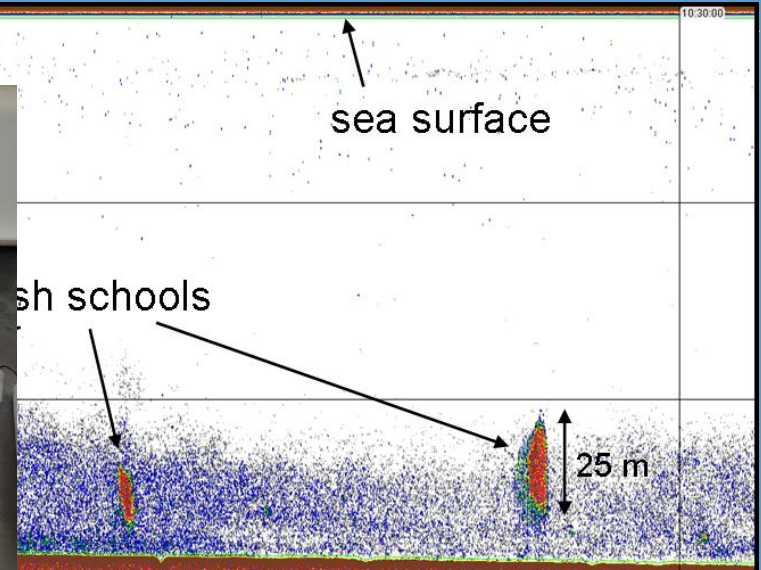


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What?

Northern North Sea (58°N 1°E)



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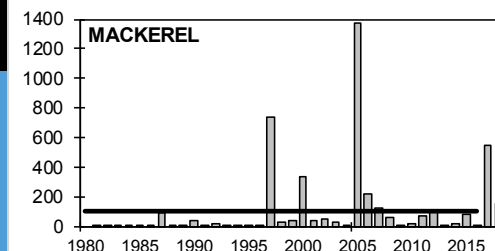
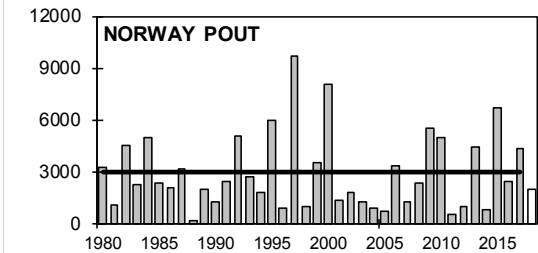
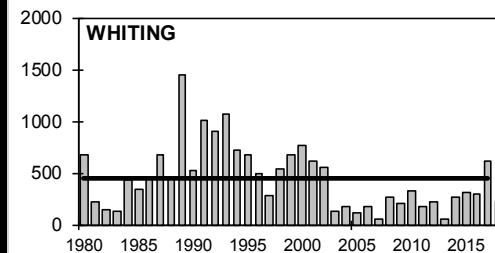
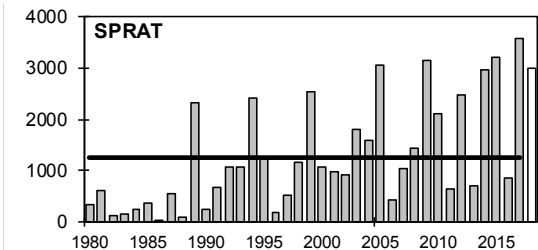
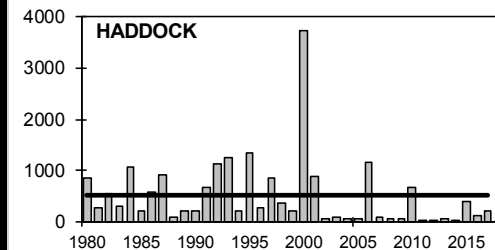
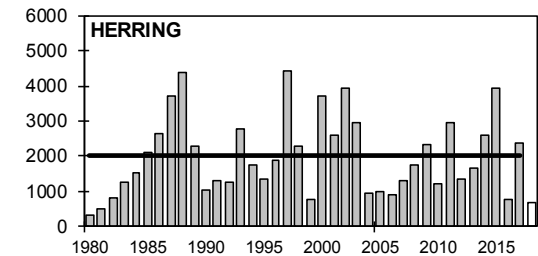
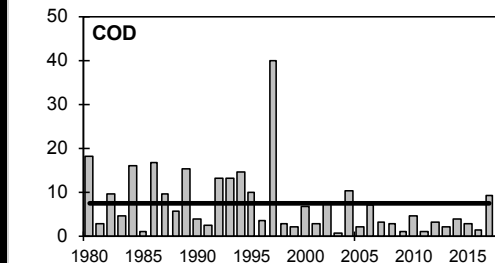
For whom?

International Bottom Trawl Survey: 1-group indices as average N/hour fishing

3/14/2018

1980-2017 Final indices, 2018 preliminary values based on:

364 hauls



	final 2017	preliminary 2018	MEAN av 80-17
cod	9.4	0.9	7
haddock	218.5	34	513
whiting	612.9	216	456
Norway pout	4357.2	1941	2948
herring	2396.2	669	2020
sprat	3588.4	2998	1262
mackerel	551.3	158	107

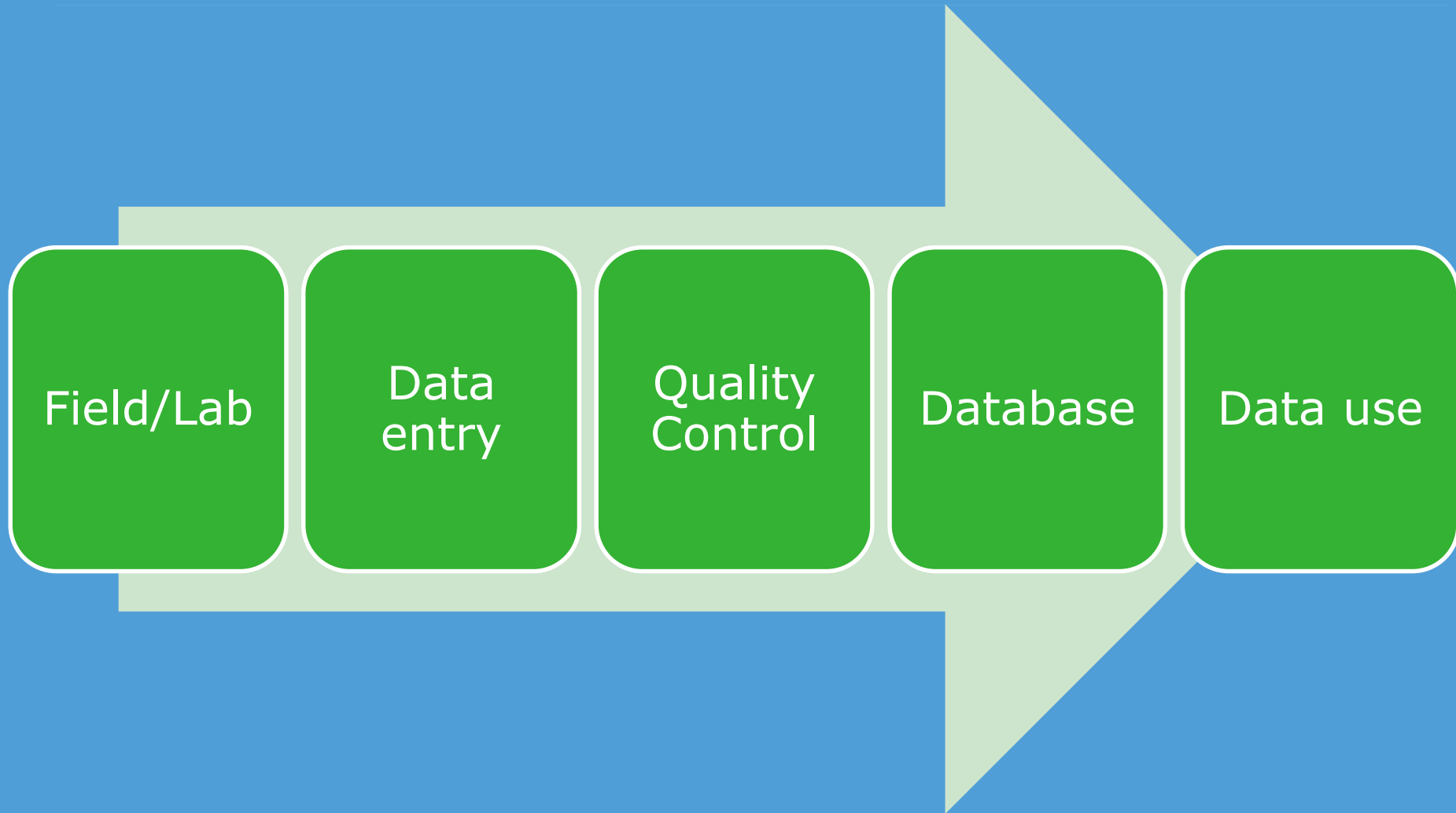


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100years
1918 — 2018

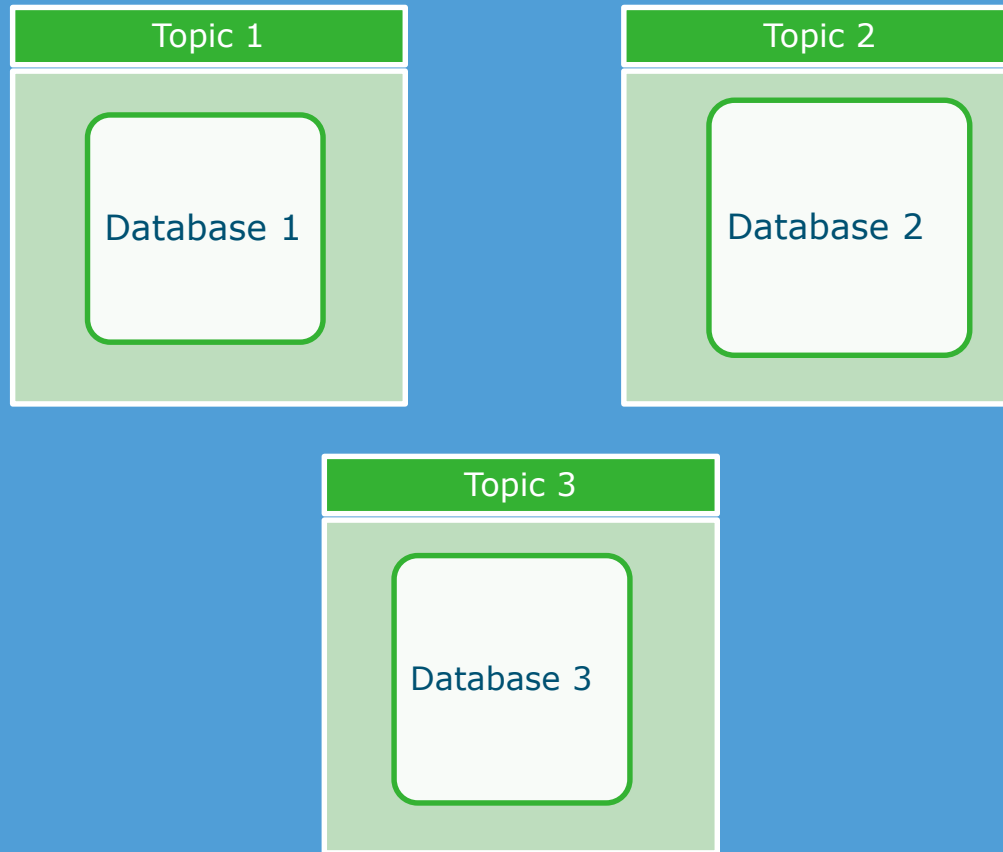
Data flow



Coordination of data management

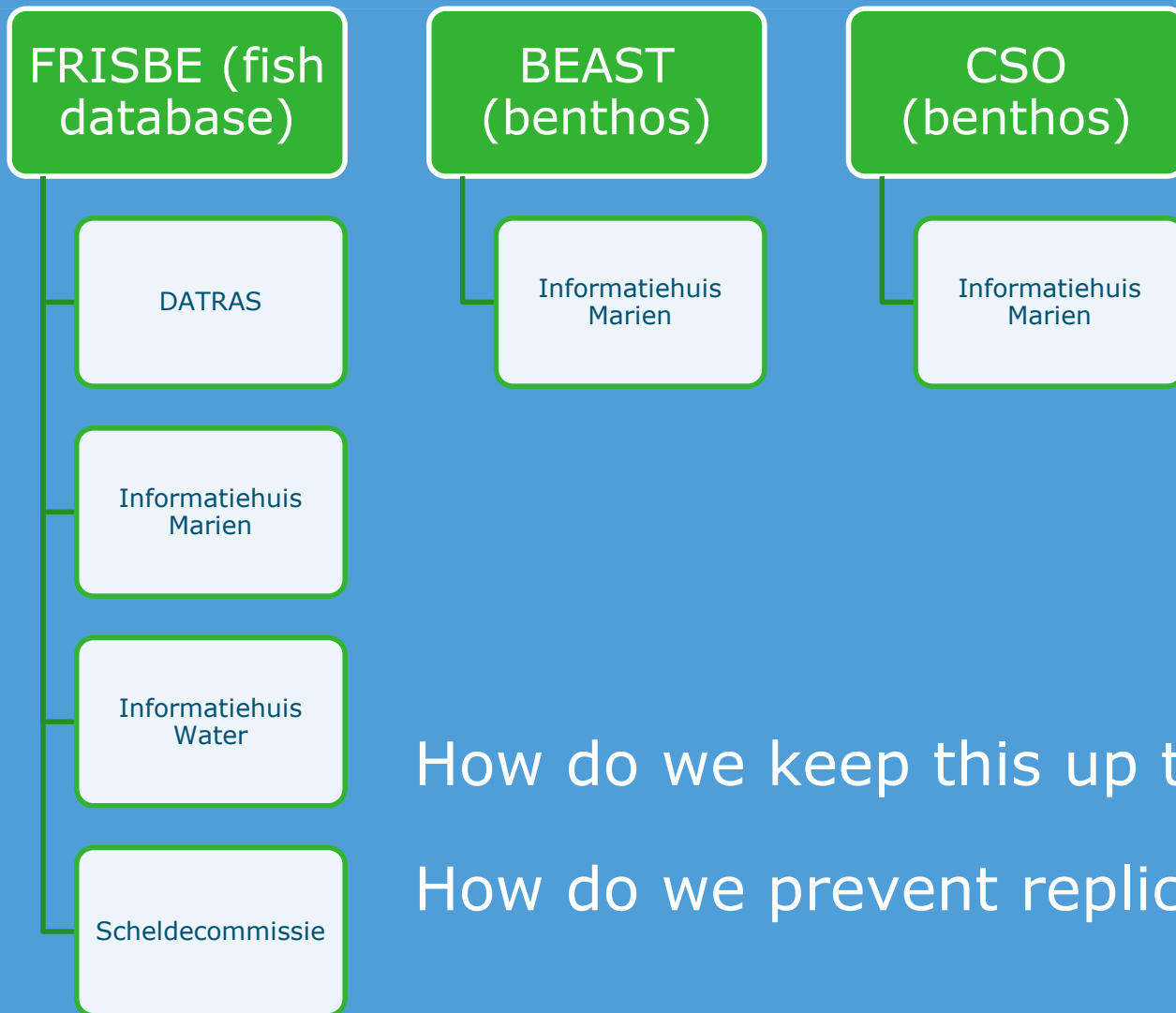
- WMR Themateam Data: data management and advice on data management
- WMR data policy under development (final draft)
- Data Management Plan set-up ready

Challenge 1: multiple databases



Etc.

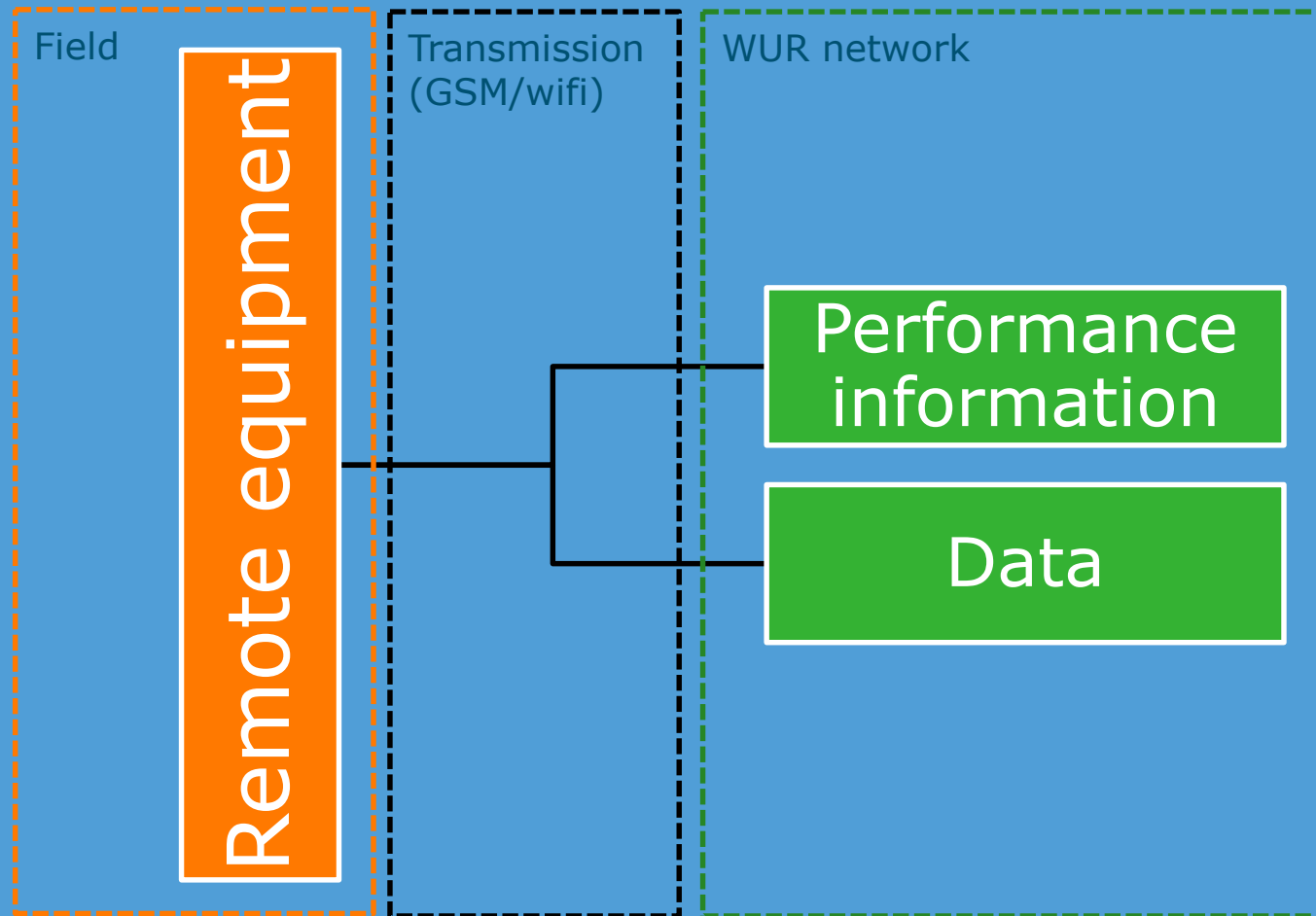
Challenge 2: deliver data to portals



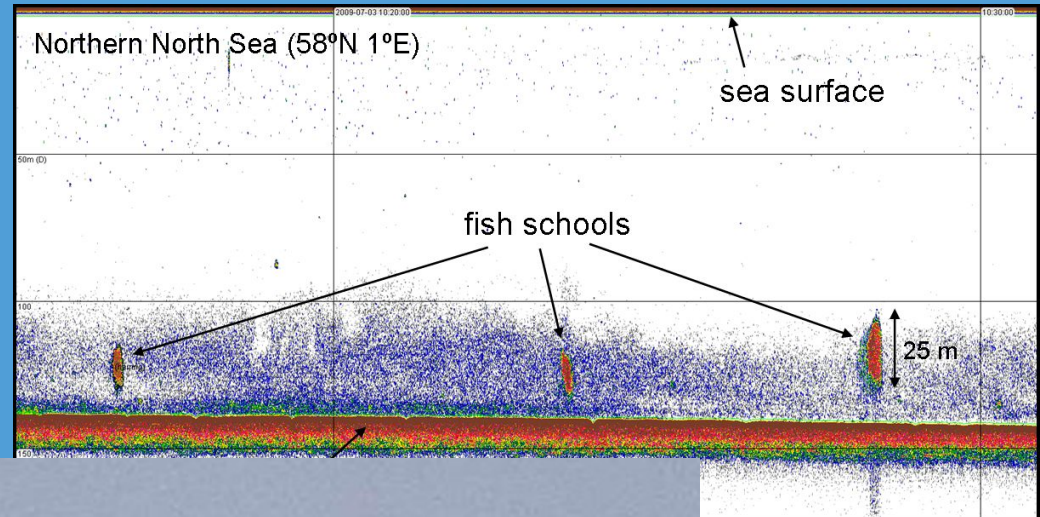
How do we keep this up to date?

How do we prevent replication?

Challenge 3: data from remote instruments



Challenge 4: maintain overview of data collections



A lot to think about

