

GRIL Research Derby 2016

1st edition



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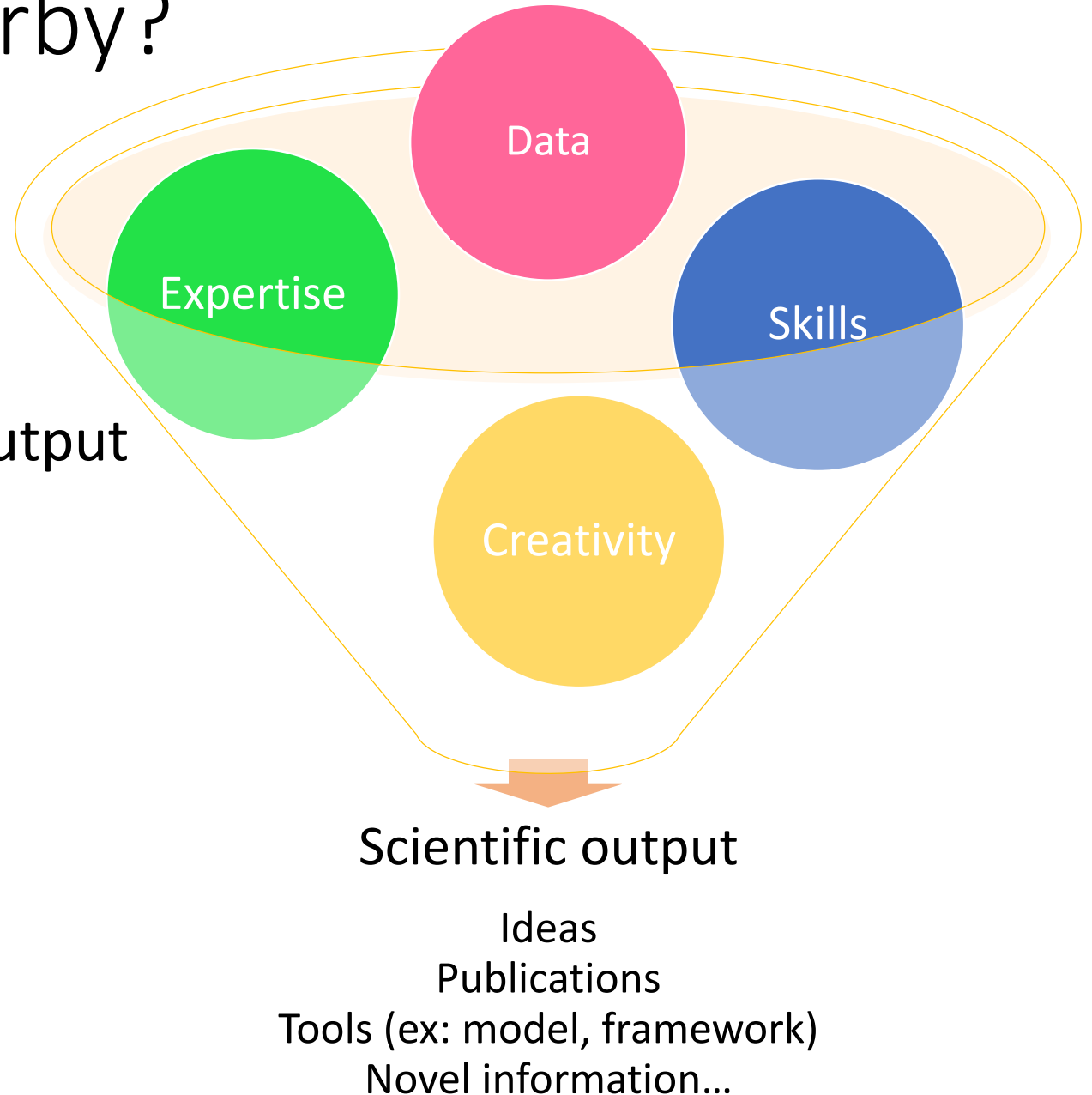
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What is a research derby?

Objectives and opportunities

- Generate creative ideas
- Generate a concrete scientific output
- Work outside your primary field
- Share knowledge
- Networking
- Collaboration



A perfect match!

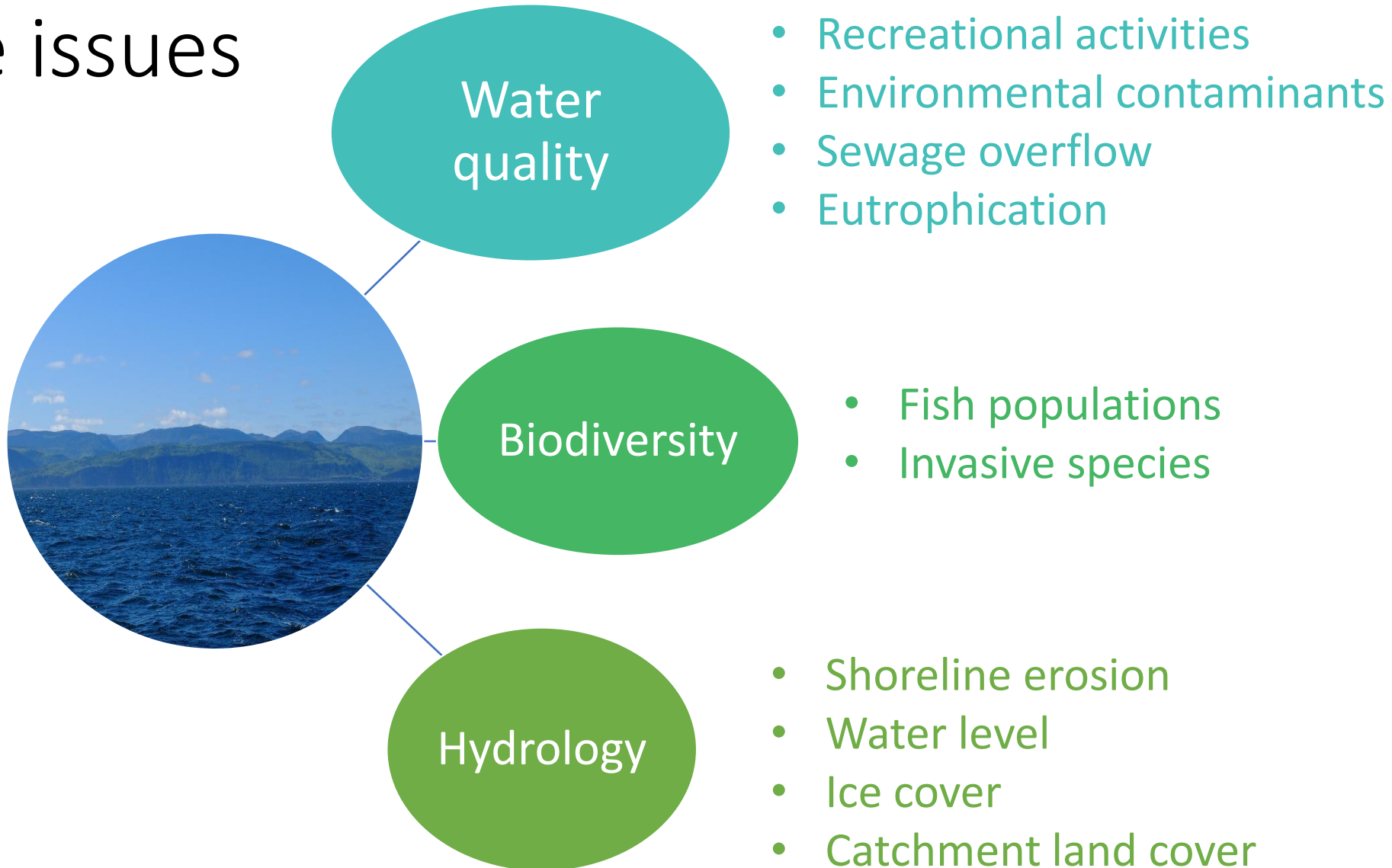


- Scientific expertise on aquatic environments
- Skills for data analysis and interpretation
- Motivated and creative members



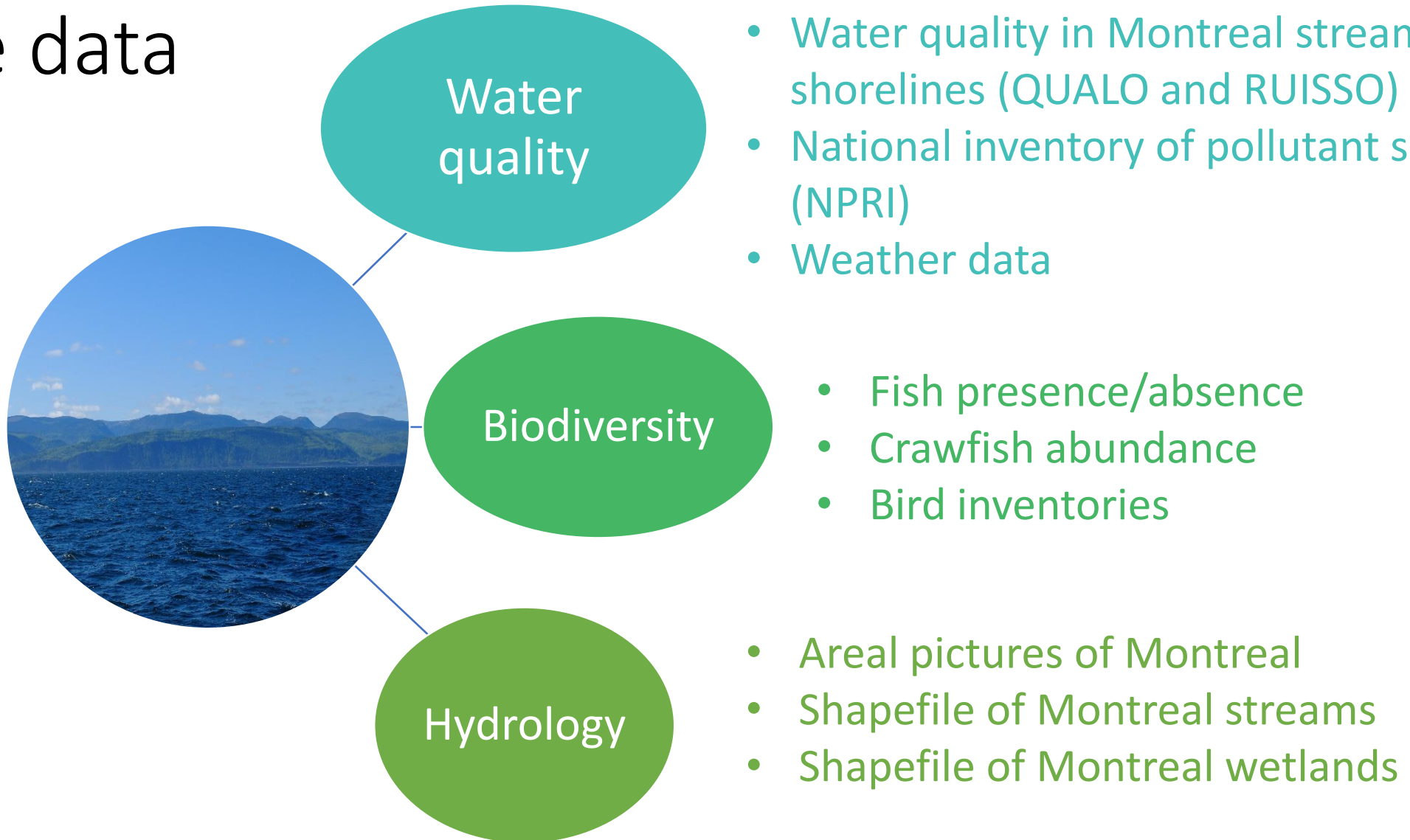
- Mission: improve water management
- Data (open source)
- Platform for interdisciplinary exchange and networking
- Financial and technical support

The issues



For more details: https://github.com/nicolasfstgelais/GRILderby_2016

The data



For more details: https://github.com/nicolasfstgelais/GRILderby_2016

The plan

Day 1 (May 25 th)		Day 2 (May 26 th)	
8:00-9:00	Breakfast	Breakfast	
AM	<ul style="list-style-type: none"> Overview of the Derby / environmental issues / available data Break out session to develop research questions 	<ul style="list-style-type: none"> Recap of Day 1 and planning for Day 2 Group break out session and data analysis 	
Noon-1:00	Lunch	Lunch	
PM	<ul style="list-style-type: none"> Collective review of questions Formation of working groups Definition of group hypotheses Exploration of data and initial brainstorming on statistical analysis Group presentation of project developments 	<ul style="list-style-type: none"> Review of group objectives and desired outputs Wrap-up of group analysis Speed talks Closing Remarks 	
6:00-8:00	Diner Discussion and feedback on Day 1	Diner Discussion and feedback on Derby	
8:00-	Beer outing	Beer outing	

The tools

1 - Data repository:

GitHub - https://github.com/nicolasfstgelaais/GRIlderby_2016

2- Scripts/figures/files sharing

Slack - <https://slack.com/>

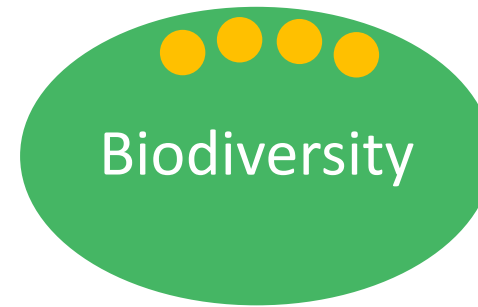
The output

Ready to use output on a sharing platform

- 1) Oral flash presentation (5-10 min)
- 2) Brief [summary](#) of the work
- 3) Clear data files and scripts

This morning

Goal: develop creative research questions



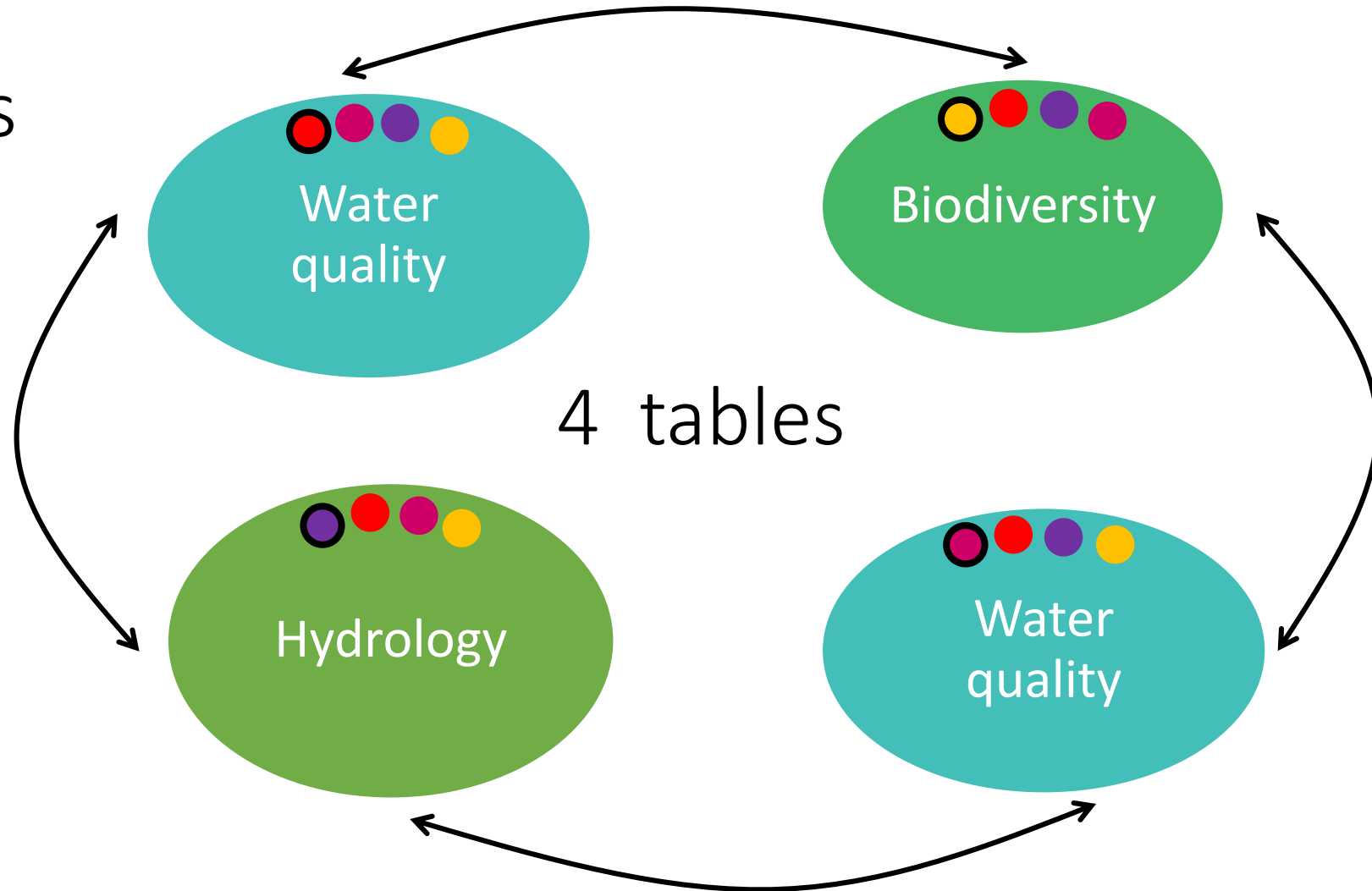
4 tables



This morning

Goal: develop creative research questions

15 minutes





#GRILderby

@GRIL_Limnologie

Questions?

Please share your feedback and suggestions at any time!

The output

Ready to use output on a sharing platform

- Oral flash presentation
- Brief summary of the work
- Clear data files
- Contains all the pertinent information
- Standard format
- Brief summary of the work
- Contact information