



Santé  
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Health  
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# Update from Working Group 1

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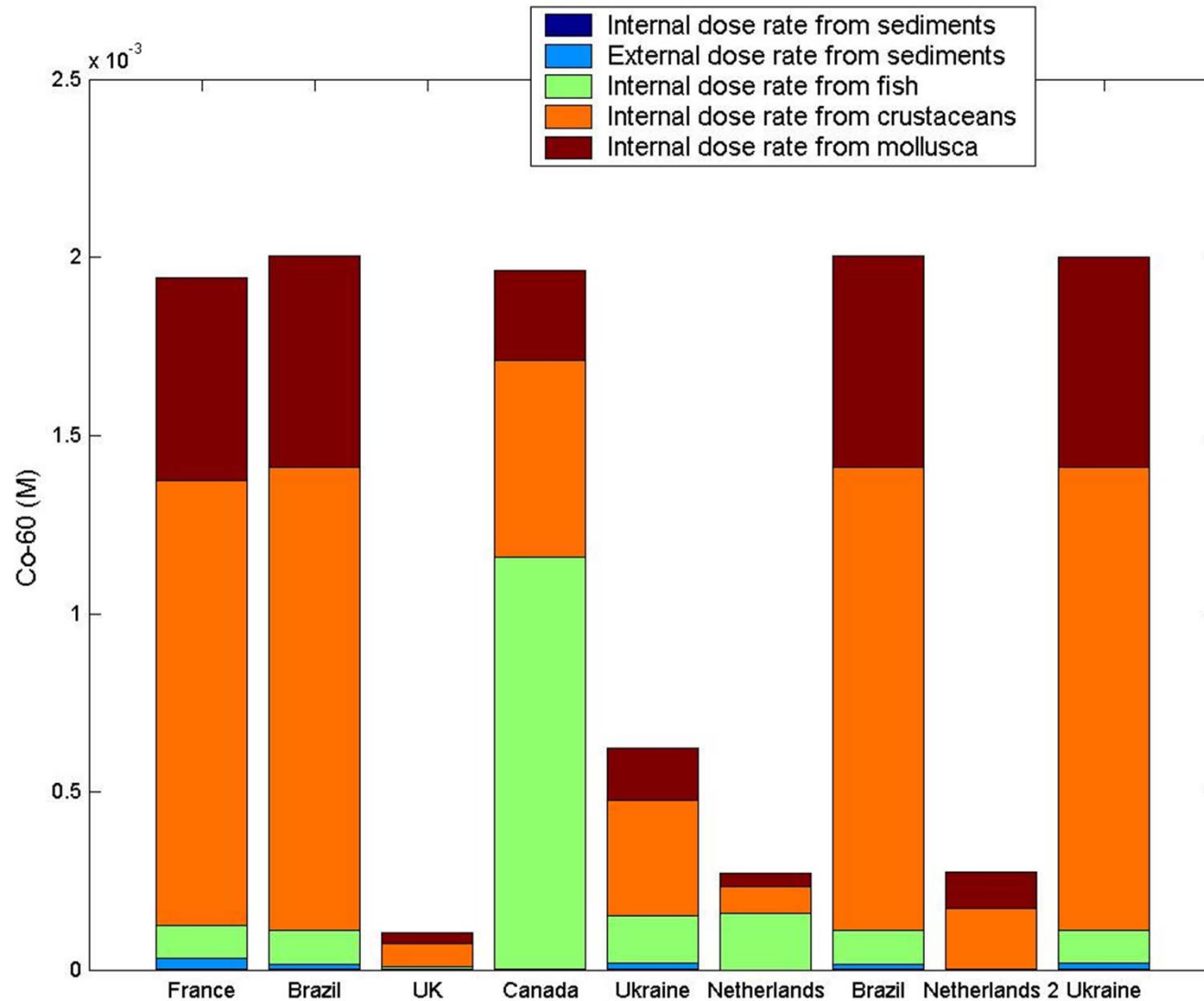
# Outline

- Scenario C The Chalk river model.
- Marine model scenario (Sizewell, Scenario A)
- Update on iodine (Sizewell, Scenario A)
- Final report.

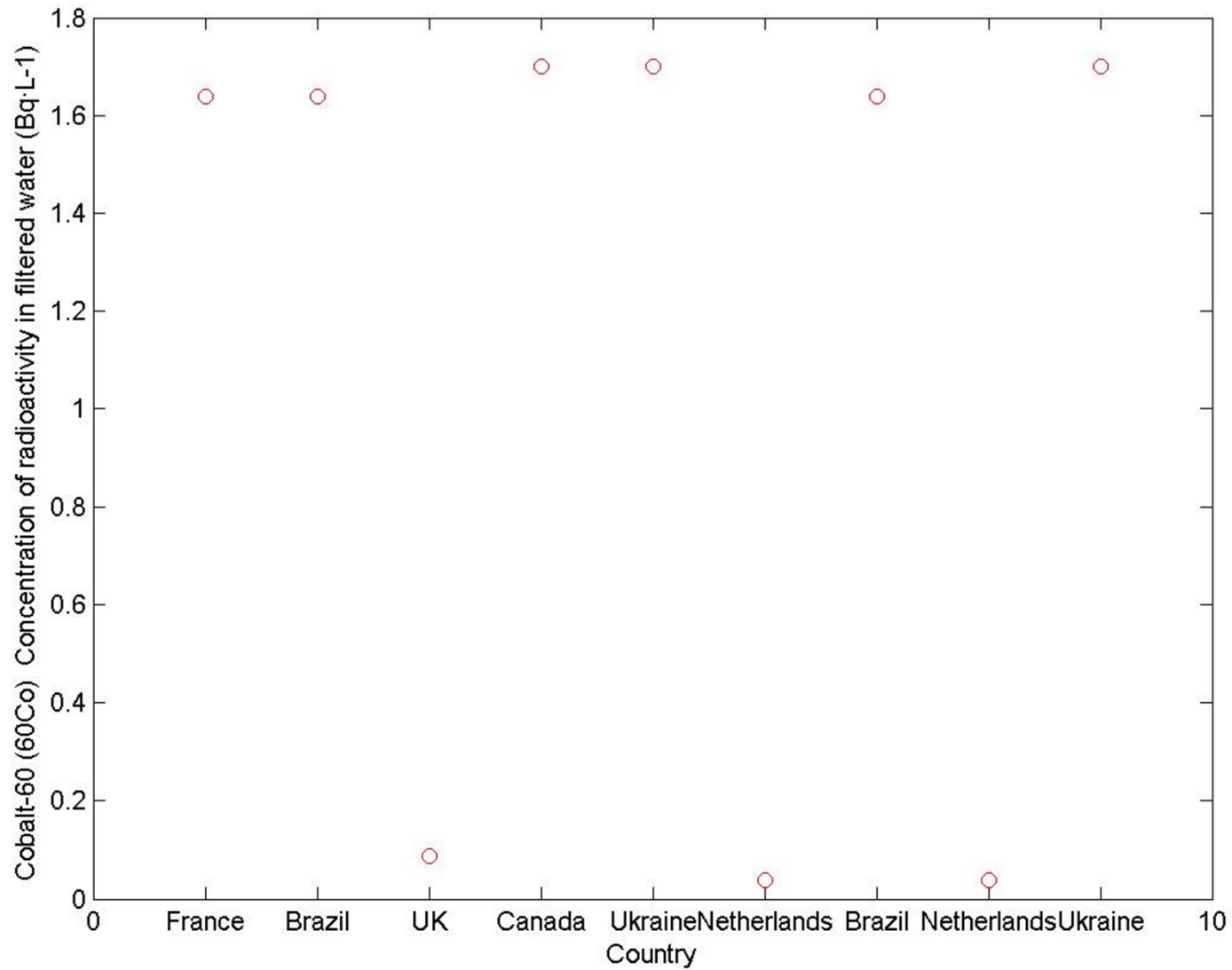
# Scenario C

- We will be modeling aquatic releases to the Ottawa River from Chalk River Labs.
- A template for the scenario has been set up.
- Each participant looked at this in advance of the meeting.
- We identified possible problems and took measures to solve them.

# Scenerio A v2: Marine Results



# Concentration in water



# Understand differences

- France and Brazil have plume models.
- UK box model.
- The concentration in water is different by a factor of about 20x.
- The results are different by about a factor of 20.

# Scenario A v2 Iodine

- We found problems with deposition velocity.
- We are still investigating other differences.
- Another difference is feeding habits of the COWS.
- We will go back to our institutes to investigate, further.

# Training

- We had demos of the code CROM by Juan Carlos
- We also had a demo of Symboise by Christophe.





# Final report: getting close to the end

- We have set up an outline for our final report.
- We have tasked out sections.
- We have sent deadlines for these tasks.



# Next meeting

- We will either have our next meeting in Canada (after the Hamilton Conference) or Austria (in September as back up).



Hamilton



Ottawa

# Final remarks

- Scenario A is done except for iodine.
- Scenario C is started, hope to have the modeling done before the summer meeting.
- We are also starting to write our final report.



# See you in Canada



NIAGARA FALLS ATTRACTIONS