


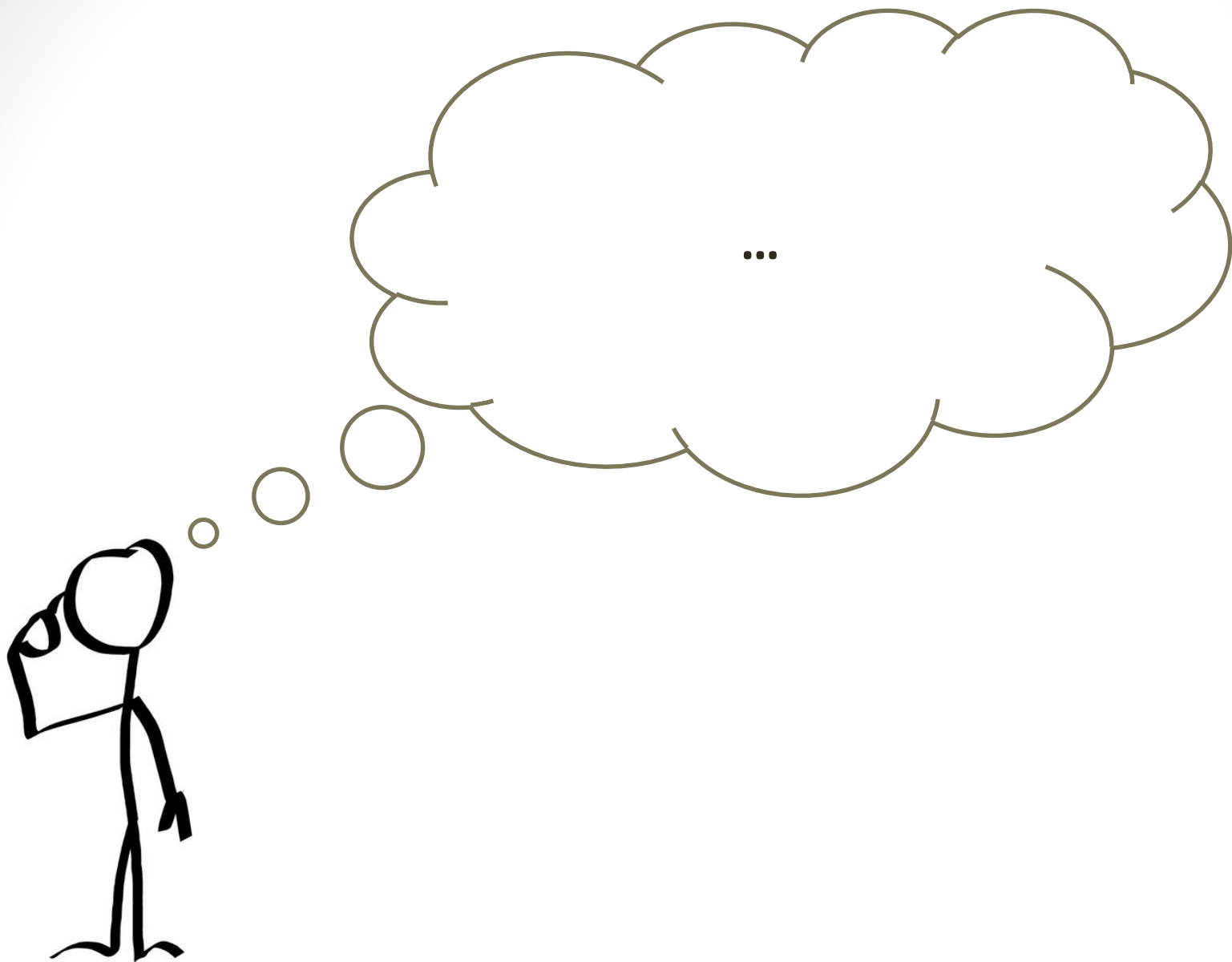
Hydrological research & practice workshop at IUGG 2019

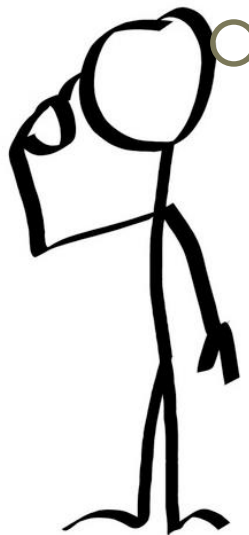
Maria-Helena RAMOS

A stick figure is shown in a thinking pose, with its hand on its chin. Above the figure is a large thought bubble. Inside the bubble is the text: "What have I done in research that is applied in practice (anywhere, anyhow) today?". There are three small circles leading from the figure's head to the main bubble. A curved arrow points from the figure's head down towards the name "Maria-Helena RAMOS".

**What have I done in
research that is applied
in practice (anywhere,
anyhow) today?**

Maria-Helena RAMOS





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Advances in Water Resources **Research and practice**

Volume 8, Issue 1, March 1985, Pages 15-21

Ramos-Kalman filter estimation model in flood forecasting

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Measuring maternal mortality: a systematic review of methods used to obtain estimates of the maternal mortality ratio (MMR) in low- and middle-income countries.

Review article

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Abstract

Background: The new global target for maternal mortality ratio (MMR) is a ratio below 70 maternal deaths per 100 000 live births by 2030. We undertook a systematic review of methods used to measure MMR in low- and middle-income countries.

Sources of data: Systematic review of the literature; 59 studies included.

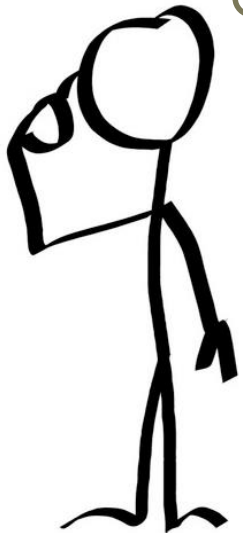
Areas of agreement: Civil registration (5 studies), census (5) and surveys (16), Reproductive Age Mortality Studies (RAMOS) (4) and the sisterhood methods (11) have been used to measure MMR in a variety of settings.

RAMOS !!

Reproductive Age MOrtality Studies



**What am I going to
talk about?!?!?**



Chocolate!



Which do you prefer?



**Which would you offer a friend
on their birthday?**



Research



Practice

Can one live without the other?



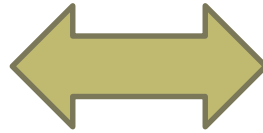
Research



Practice

How do we go from one to the other?

Co-development with users



Tests/applications/demonstrators: robustness

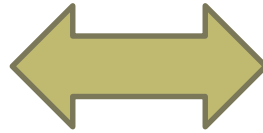


Research

Practice

How?

Co-development with users



Tests/applications/demonstrators: robustness



Research

Practice

Which is the best way?