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# Introduction to Tools for Climate Adaptation & Risk Management for the Water Sector in a Transboundary Context

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- What is a 'tool' for climate adaptation and water?
- Major types of tools & marketplace examples
- Issues to consider when choosing, using or developing tools





# What is a climate/water 'tool'?

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Are *broad frameworks* tools??

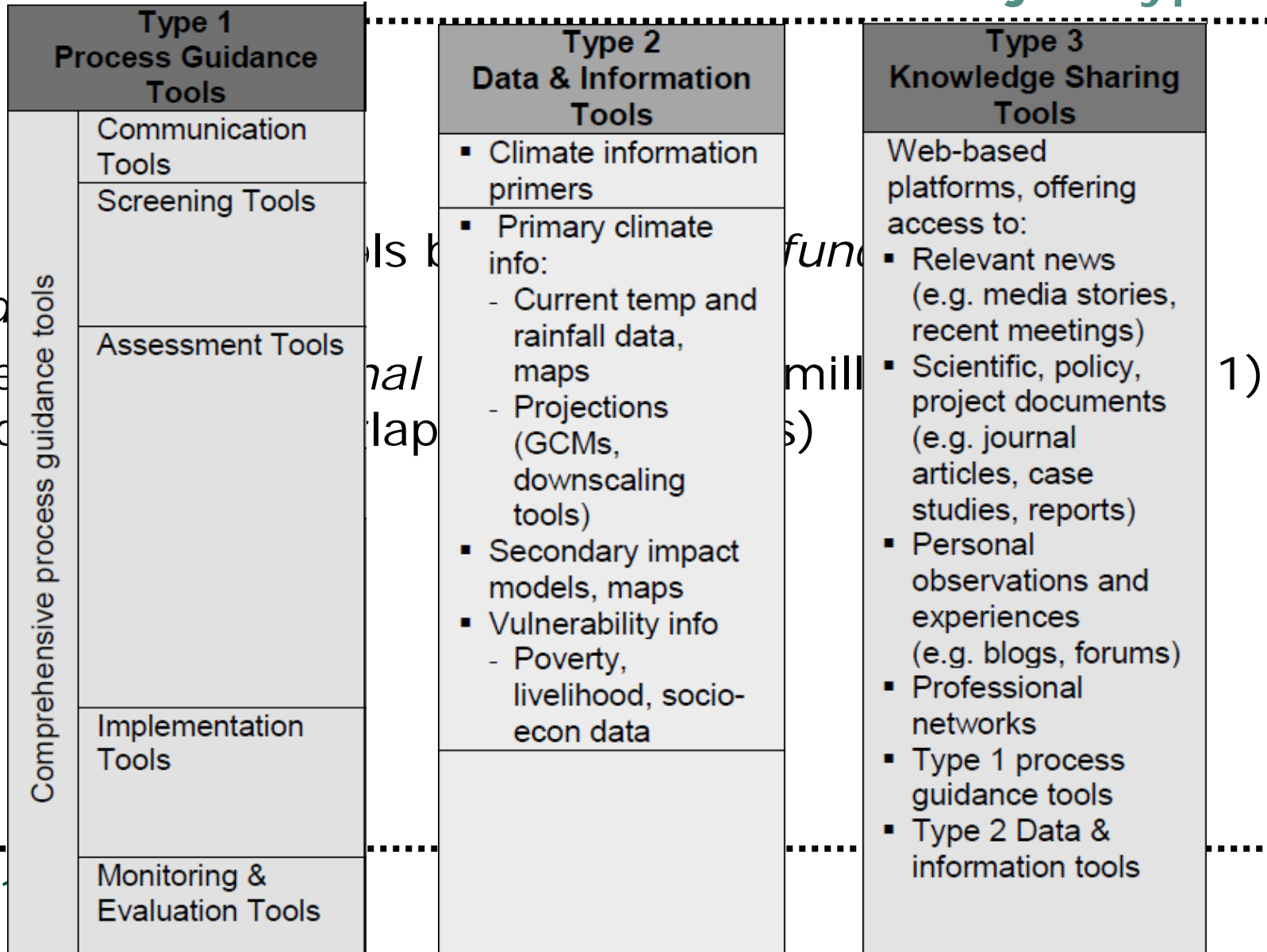


(CapNet et al., 2009 {for IWRM})



# Tools for Adaptation in Transboundary Contexts: Major Types

- We
- One (the



- An *audience / sectoral* typology:

*Most 'marketplace' tools*



Tools for  
'general'  
climate  
adaptation

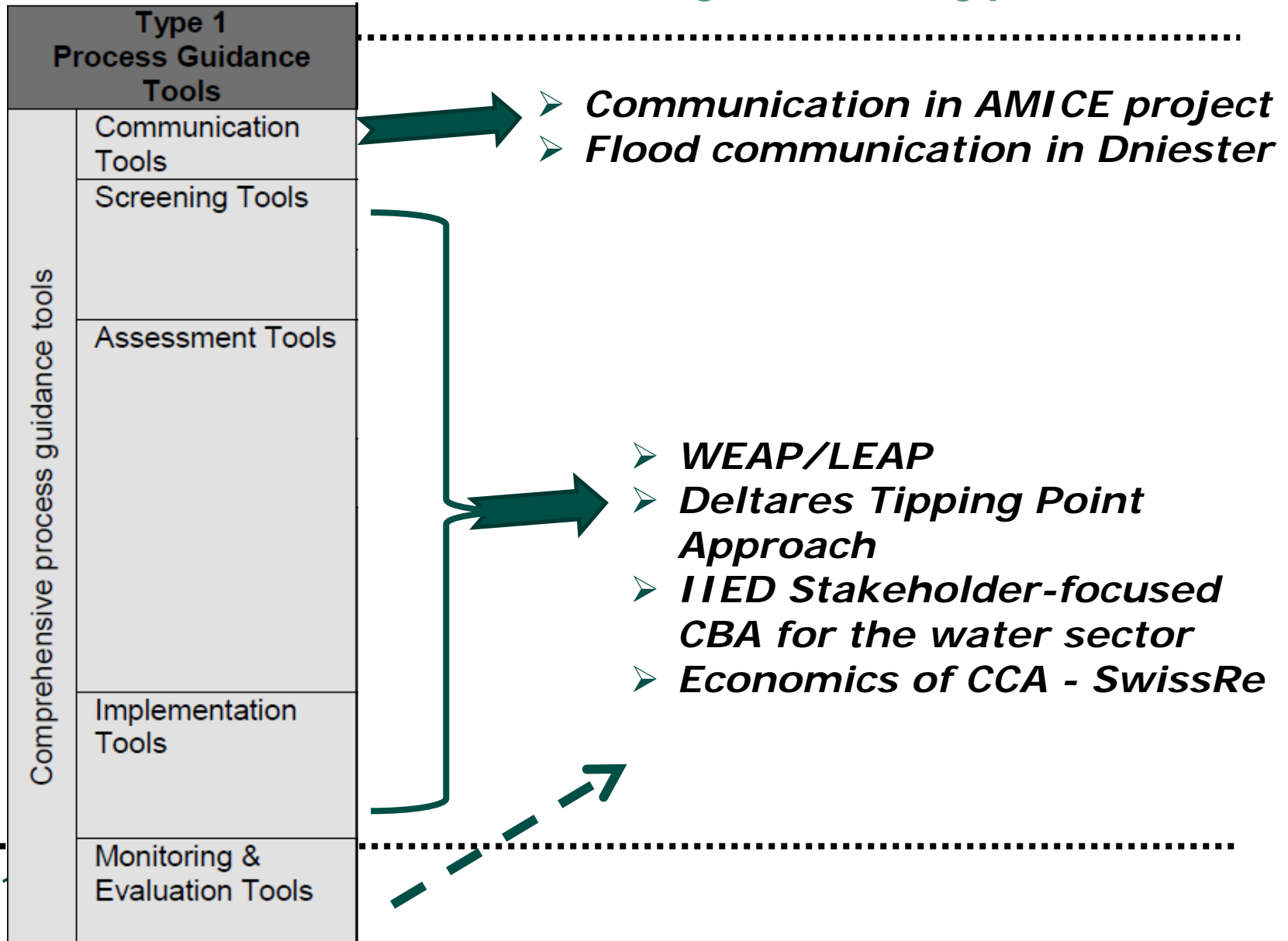
Tools for  
water sector  
best  
management

Tools  
specifically for  
water sector  
climate  
adaptation

- *PLUS: what part of the 'water sector'?*
    - *Tools for WASH? WRM? WWMWQ? Flood mgmt?*
    - *Local / national / transboundary*
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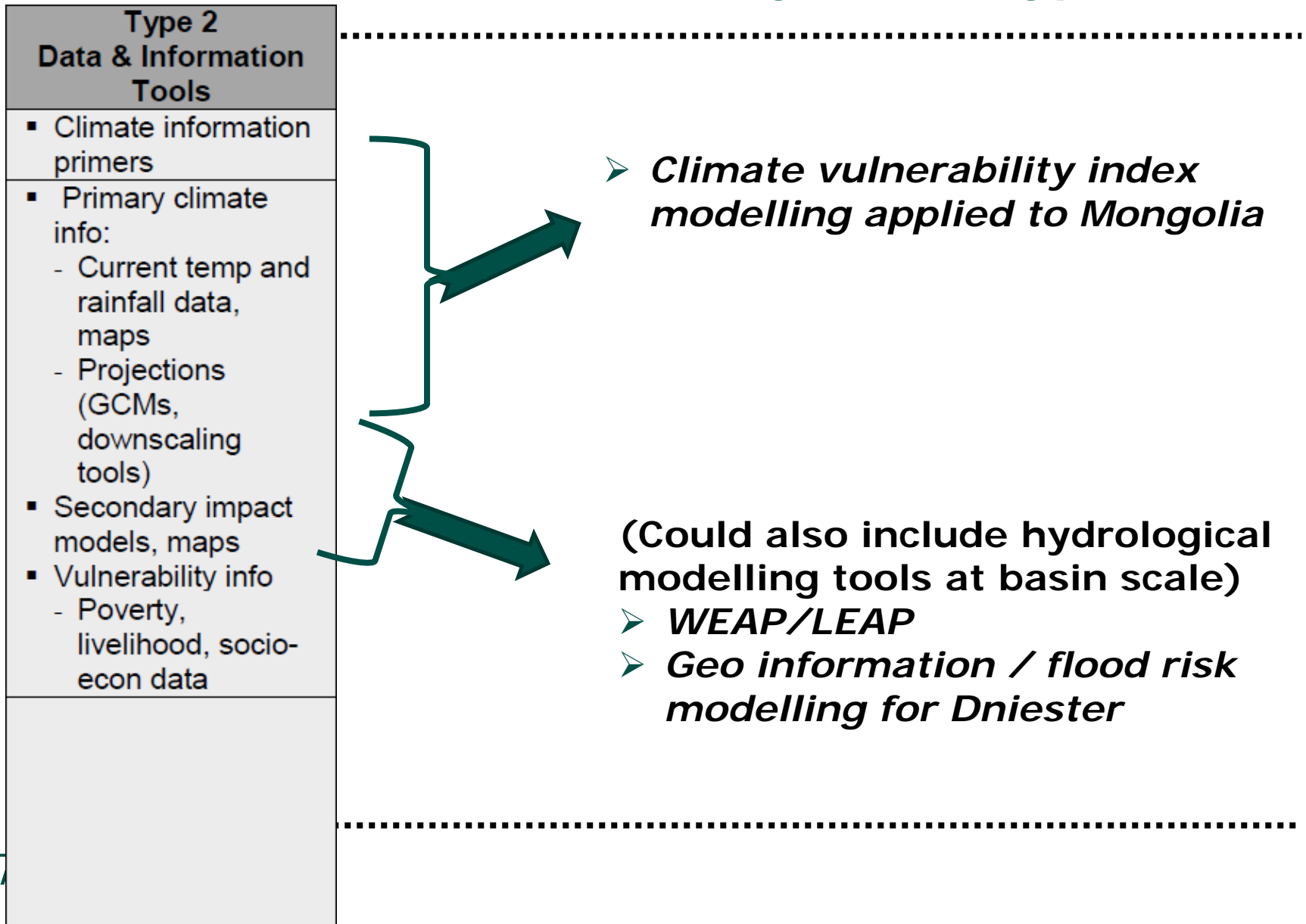


## Major Tool Types *cont.*



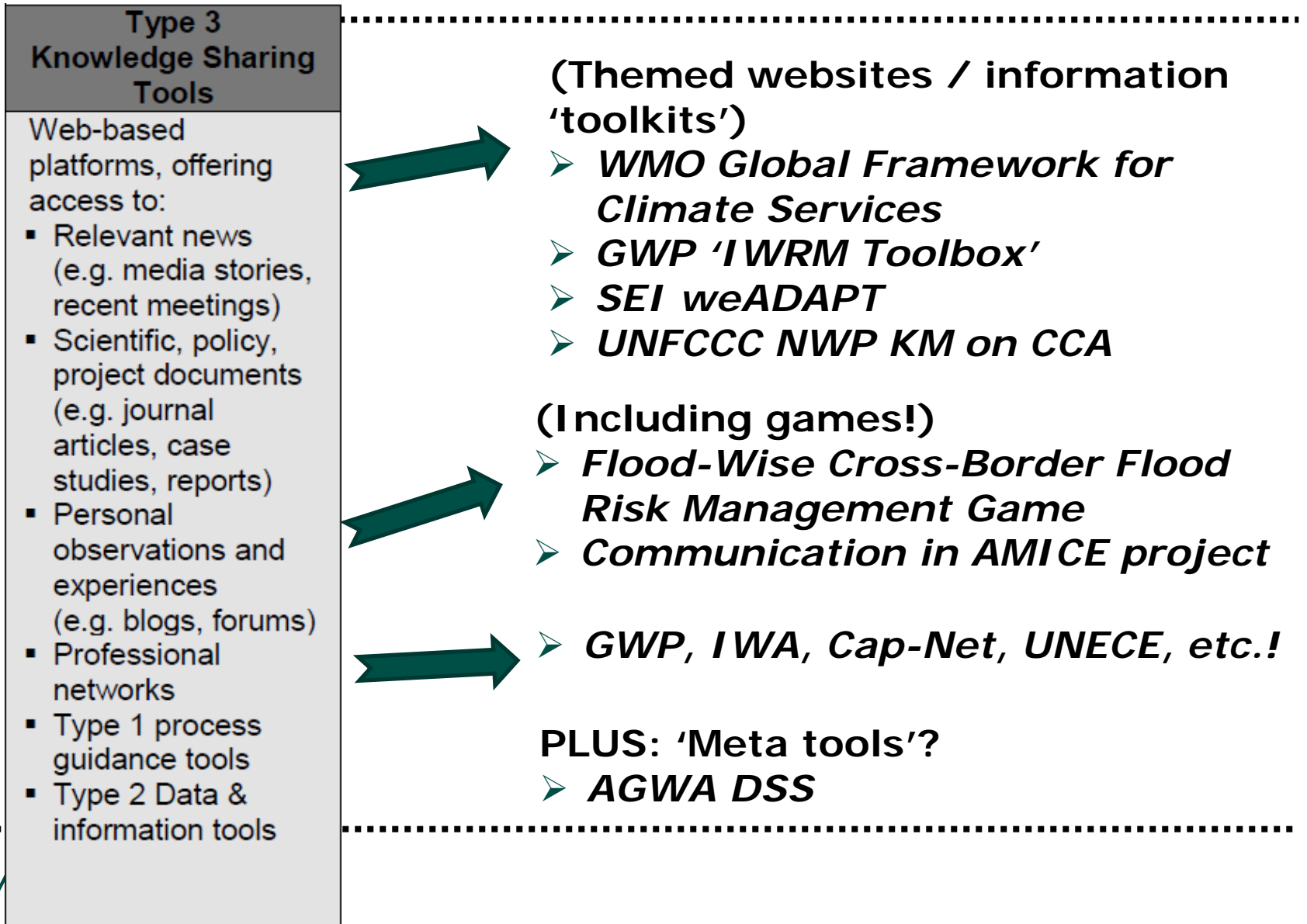


## Major Tool Types *cont.*





## Major Tool Types *cont.*







## Issues for Tool Users to Consider

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- Think carefully about (and defend!) **your specific needs**
    - In the ‘tool industry’, each developed wants to ‘sell’ you their tool, *like any other product*
  - **Do your research**, and don’t rush to select the first tool you discover – it might not be best-suited for your needs
    - Risk of maladaptation!
  - When choosing, consider:
    - **Relevance** for your context, language, audience, etc.
    - What **type** of tool(s) do you need?
    - **Complexity** (will you need training?)
    - **Price?**
    - **User support available?** (is it kept updated?)
    - *Do you need a tool at all?*
  - No tool is perfect – you might need to use several
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## Issues for Tool Developers to Consider

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- The 'market' is flooded with tools already (possibly > **300** relevant to adaptation/water!) (*ODI research*)
  - **Before** you develop another tool, ask:
    - How specifically does it add new value?
    - Is it necessary?
      - Maybe better to strengthen/combine existing tools, or create 'meta tools'?
    - What is the specific audience?
      - How will this tool effectively reach & engage them?
      - Will they need training (difficult to scale-up), or can they learn it themselves?
  - Translation is especially important! Need more multi-lingual tools: e.g. WEAP (22 languages)
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Thank you!

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