#### **Breakout IV #3**

# CC&E Contributions Towards Analyzing Impacts and Consequences of Global Change:

**Impacts on Organisms and Communities** 

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### CC&E Contributions Towards Analyzing Impacts and Consequences of Global Change:

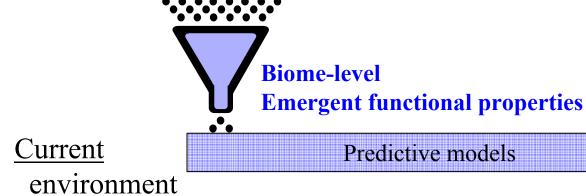
#### Impacts on Organisms and Communities

• What research can we conduct to better address the impacts and consequences of global change?

• What actions would be most useful to or supportive of future assessments?

• What are the greatest challenges and opportunities (relevant to the breakout topic)?

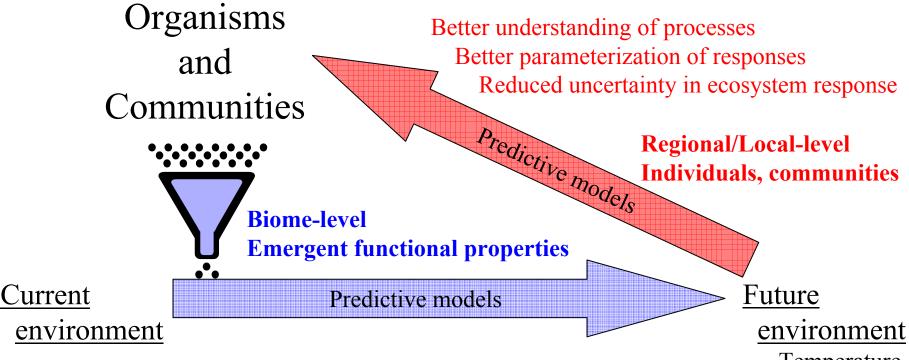
Organisms and Communities



Better understanding of processes, feedbacks, etc.
Better parameterization of functions
Reduced uncertainty in future environment

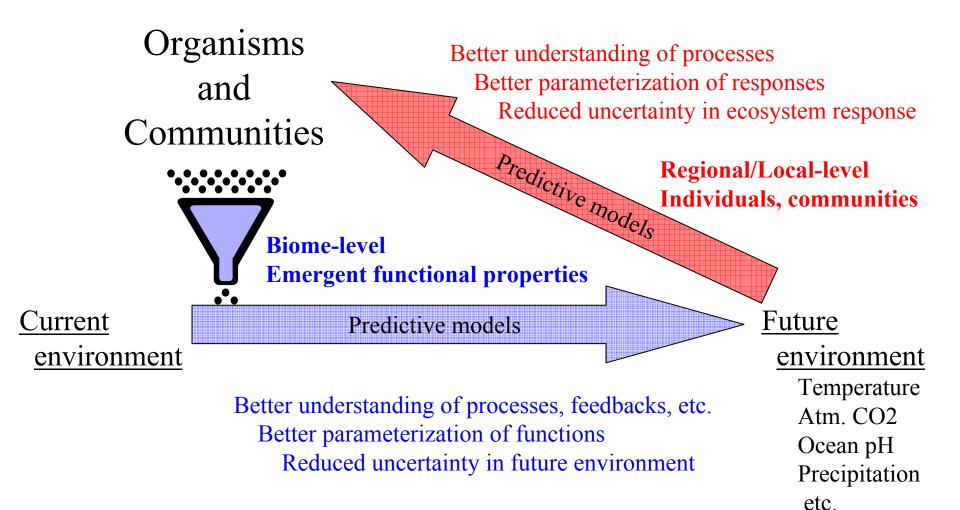
Future environment

Temperature Atm. CO2 Ocean pH Precipitation etc.



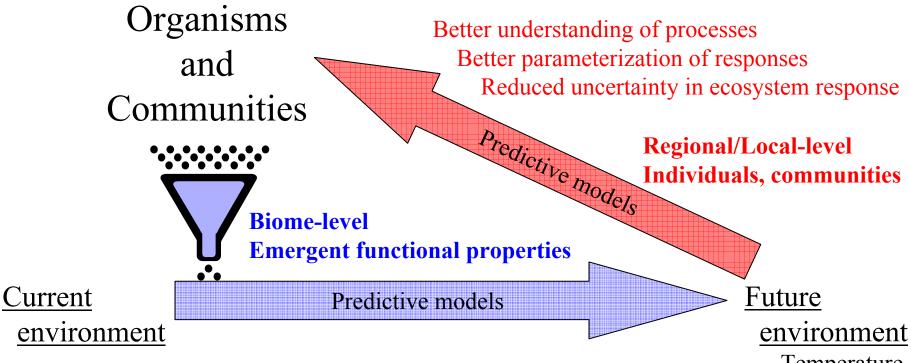
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What research can we conduct to better address the impacts and consequences of global change?

<b>A.</b>	<b>A</b>
B	<b>B.</b>
<b>C.</b>	<b>C</b>



Better understanding of processes, feedbacks, etc.
Better parameterization of functions
Reduced uncertainty in future environment

Temperature Atm. CO2 Ocean pH Precipitation etc.

What actions would be most useful to or supportive of future assessments?

A. ...
B. ...
C. ...

### Organisms and Communities

- We haven't been specific, though you can be
- General categories:
  - Important resources
  - Pests
  - Charismatic
  - Keystone
  - Functionally important

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