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## Binocular vision of designing process for whole systems design crossing boundaries

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# **Binocular vision of designing process for whole systems design crossing boundaries**

**RSD7 – Relating Systems Thinking and Design 7 Symposium**  
**Turin, Italy**  
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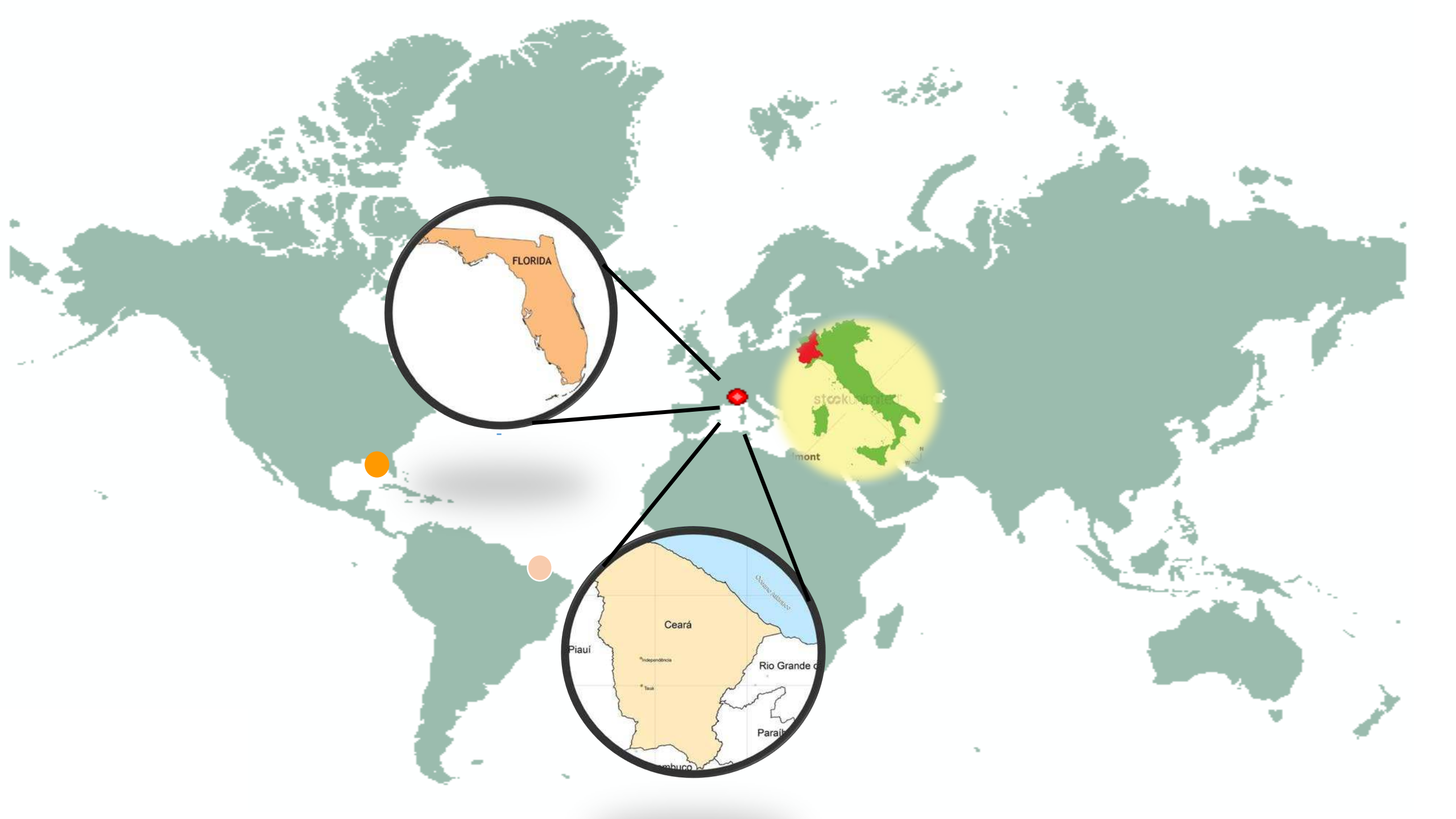
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**U.S.A.**

**BRAZIL**







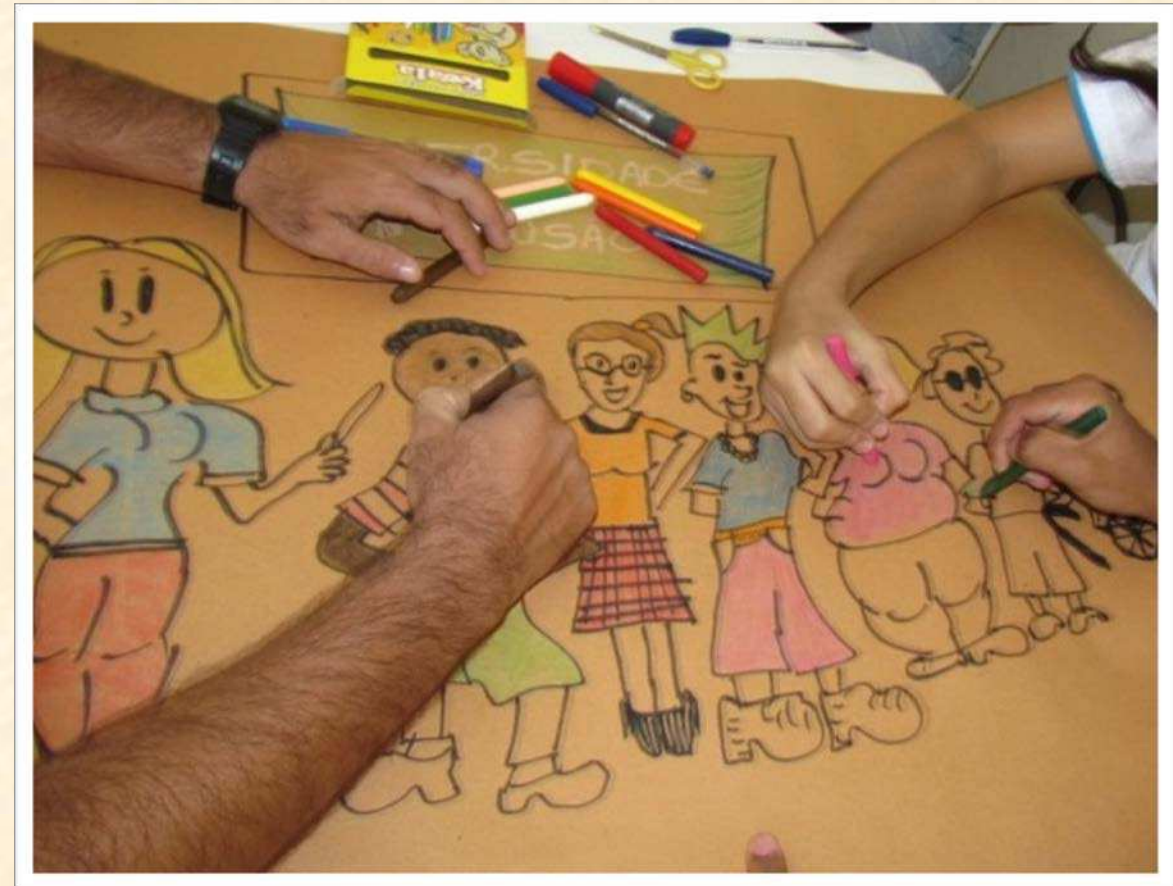
# The World Café





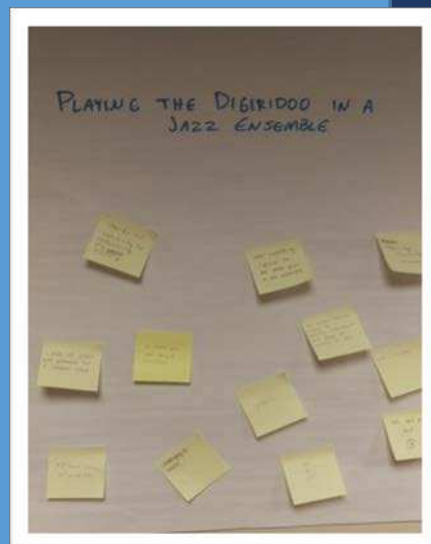
# New frames for design meetings

Focus on relationships through joint attention to communication process and on mutual learning toward whole systems design.



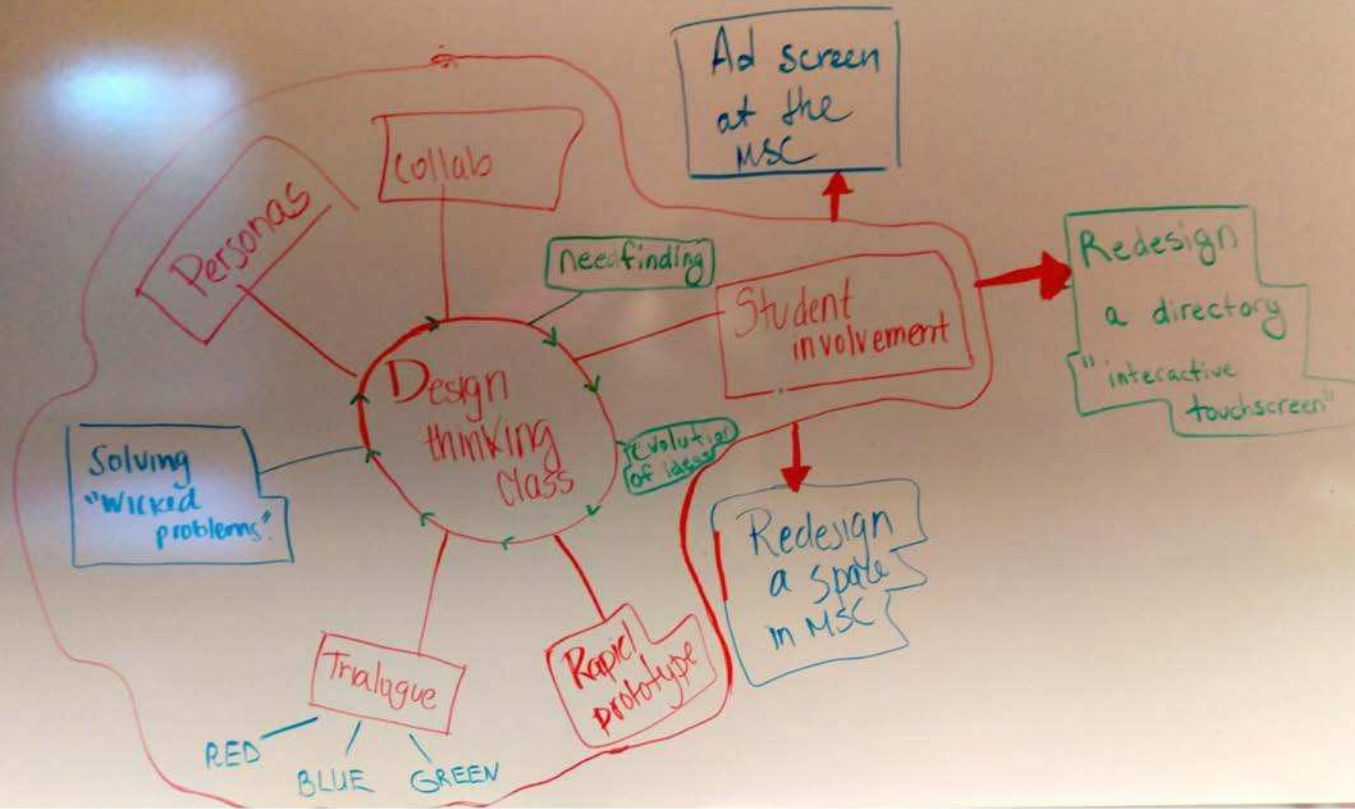


# Generative Metaphors





# Ecological thought




parts and  
wholes

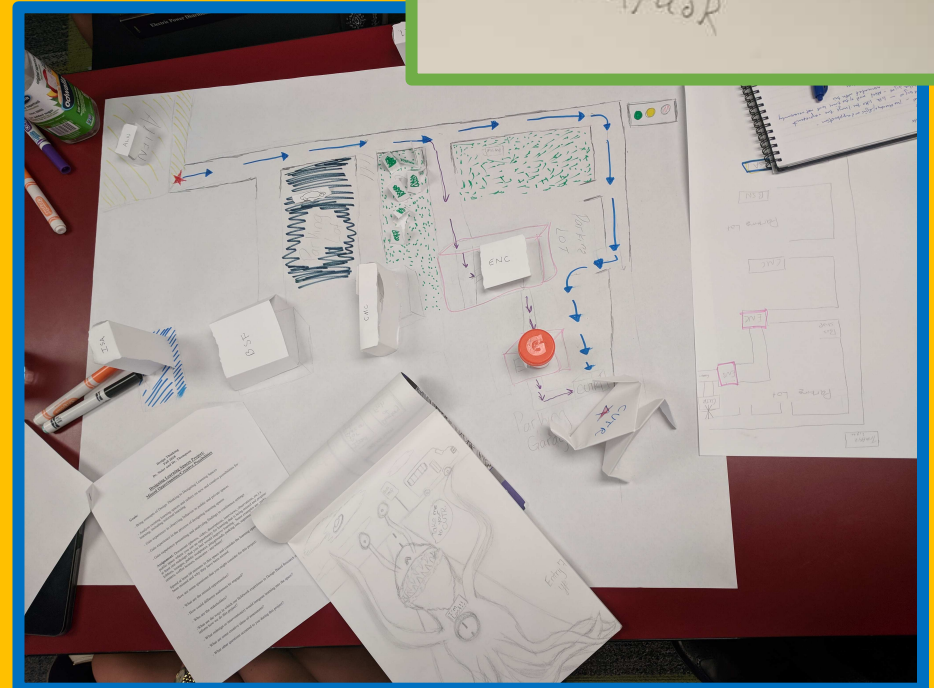


# Learning & Multiple Levels of Communication

Orders of Learning & Multiple Levels of Communication



FRAME   
BATESON  
THE MESSAGE: THIS IS PLAY  
METACOMMUNICATION  
↳ METAPHOR



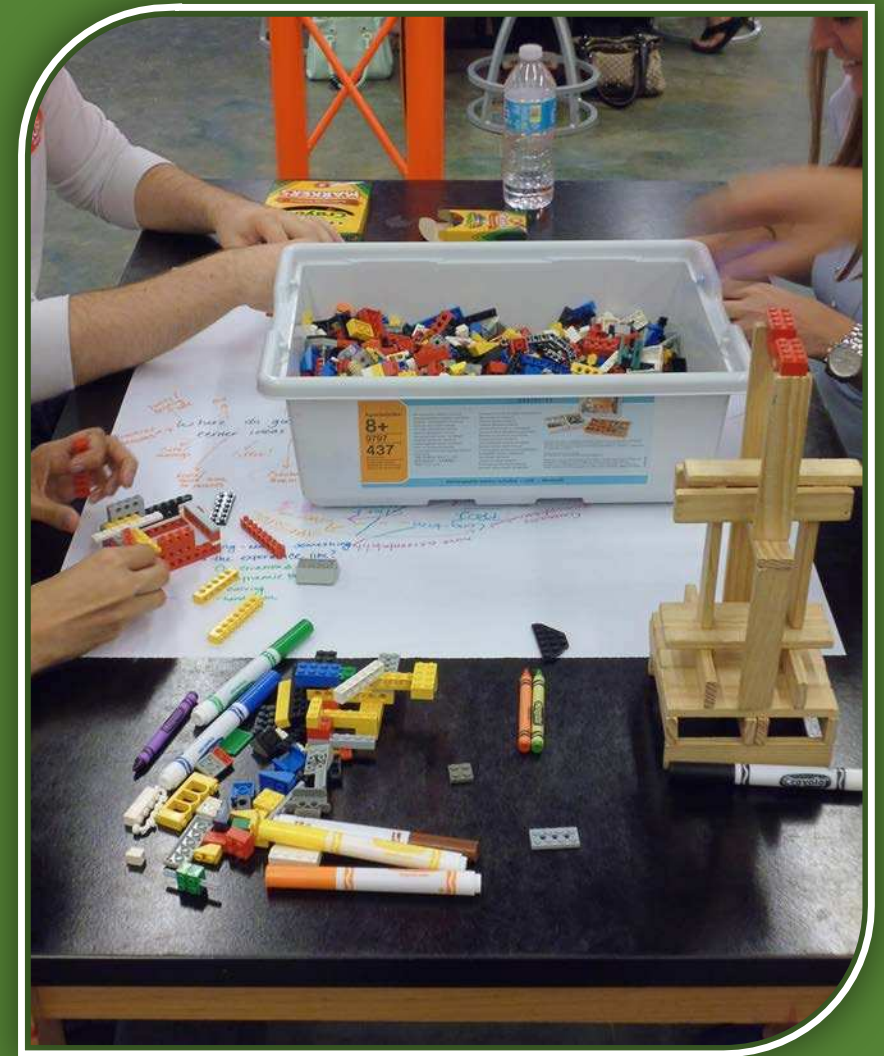


# Reflection-in-interaction

Co-learning  $\leftrightarrow$  integration of  
inquiry-action  $\leftrightarrow$  design  
research  $\leftrightarrow$  learning-by-doing



# Shared practices rooted in design and systems thinking



Embracing  
new ways  
of learning  
to learn and  
to teach...



# Communication process as parallel focus for design

More than 3,000 people consulted in 2 months



*Peace Cafés, Aug.-Sept., 2010*



# Mutual learning and languaging

What is Peace?

What is Peace made of?

What does Peace “produce”?

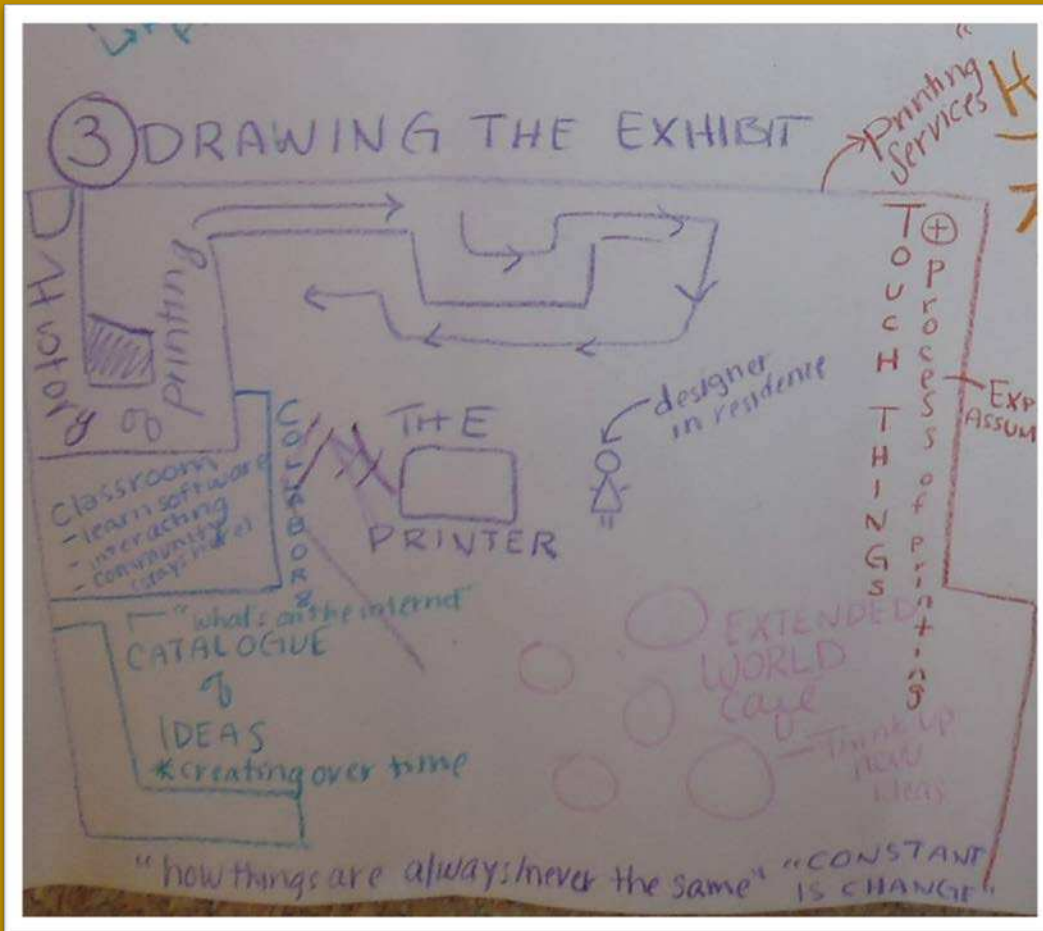




# Observing frames



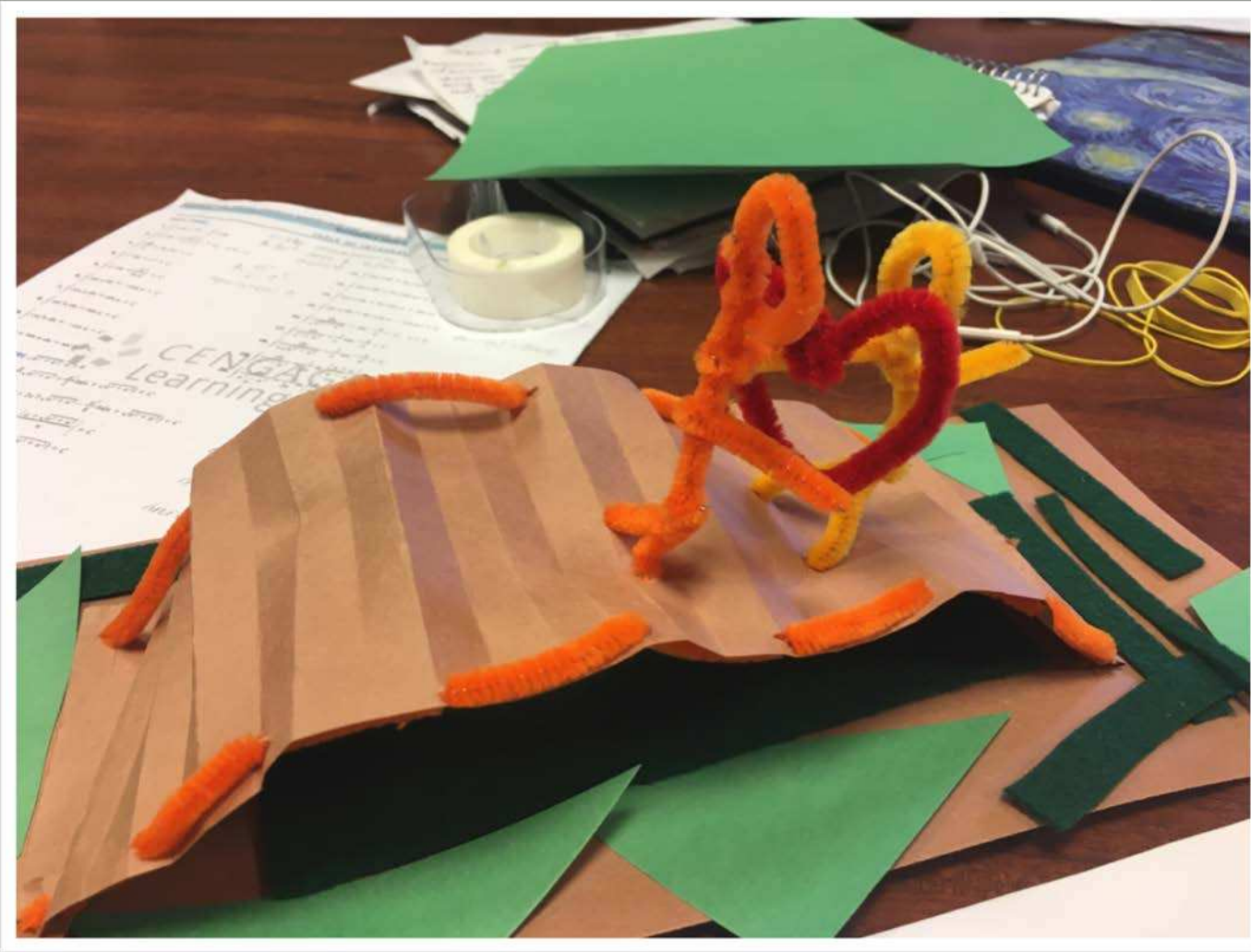
# From vision to image



"Let's build the school together!"

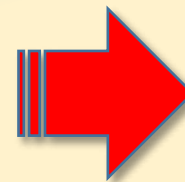


# From vision to image





Hundreds of words and terms “captured” in the very first Cafés helped build the generative words and thematics explored in the succeeding Cafés.



Mutual learning and languaging



# The Face of Peace



Many faces, colors, and homes...

**An ongoing redesign...**

**Recursive connections  
and design among  
communication  
Learning systems & Learning spaces**