

Knowledge Federation Prototypes

BY DINO KARABEG

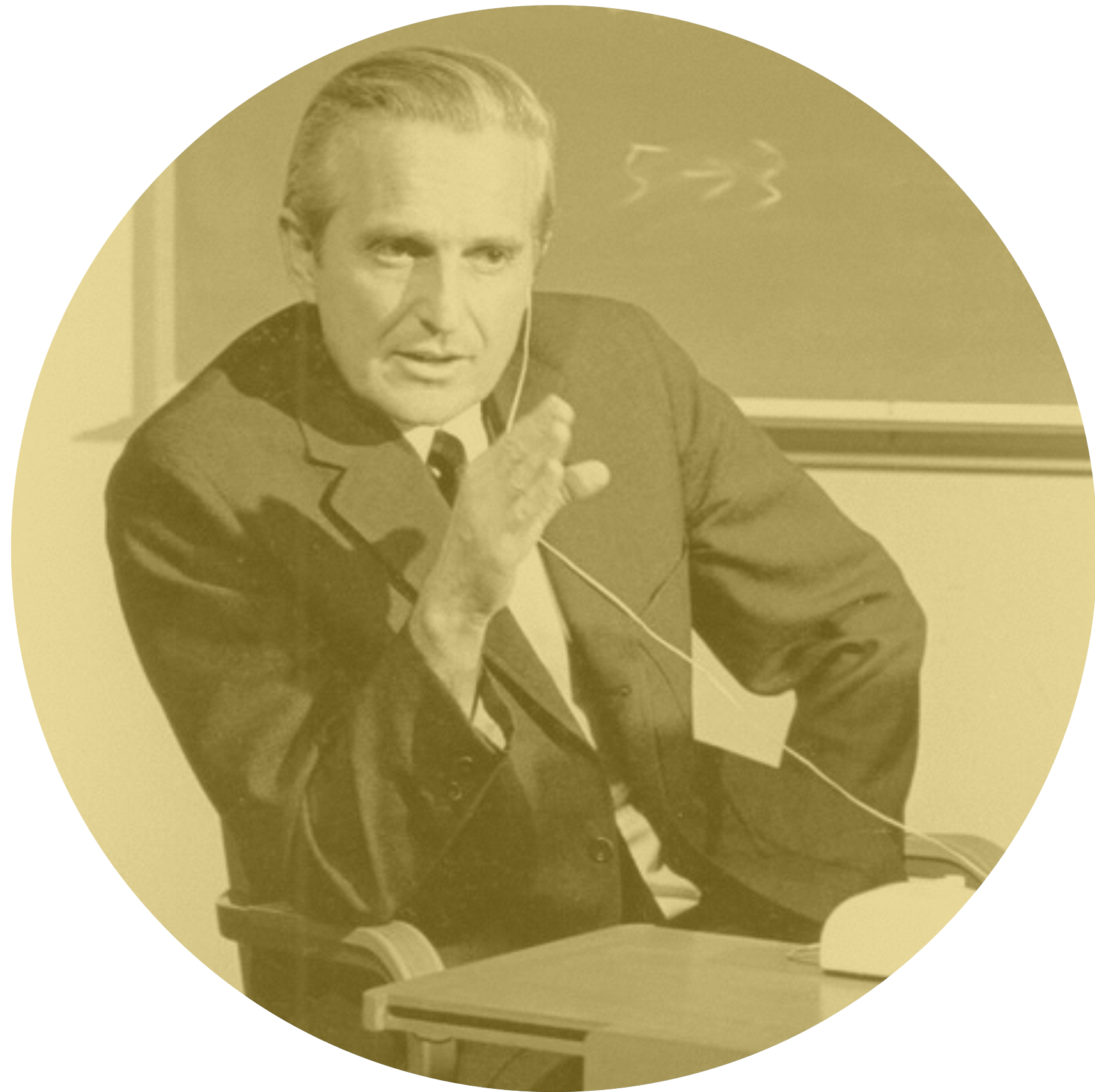


KNOWLEDGE FEDERATION

2016

DOUG ENGELBART'S UNFINISHED REVOLUTION

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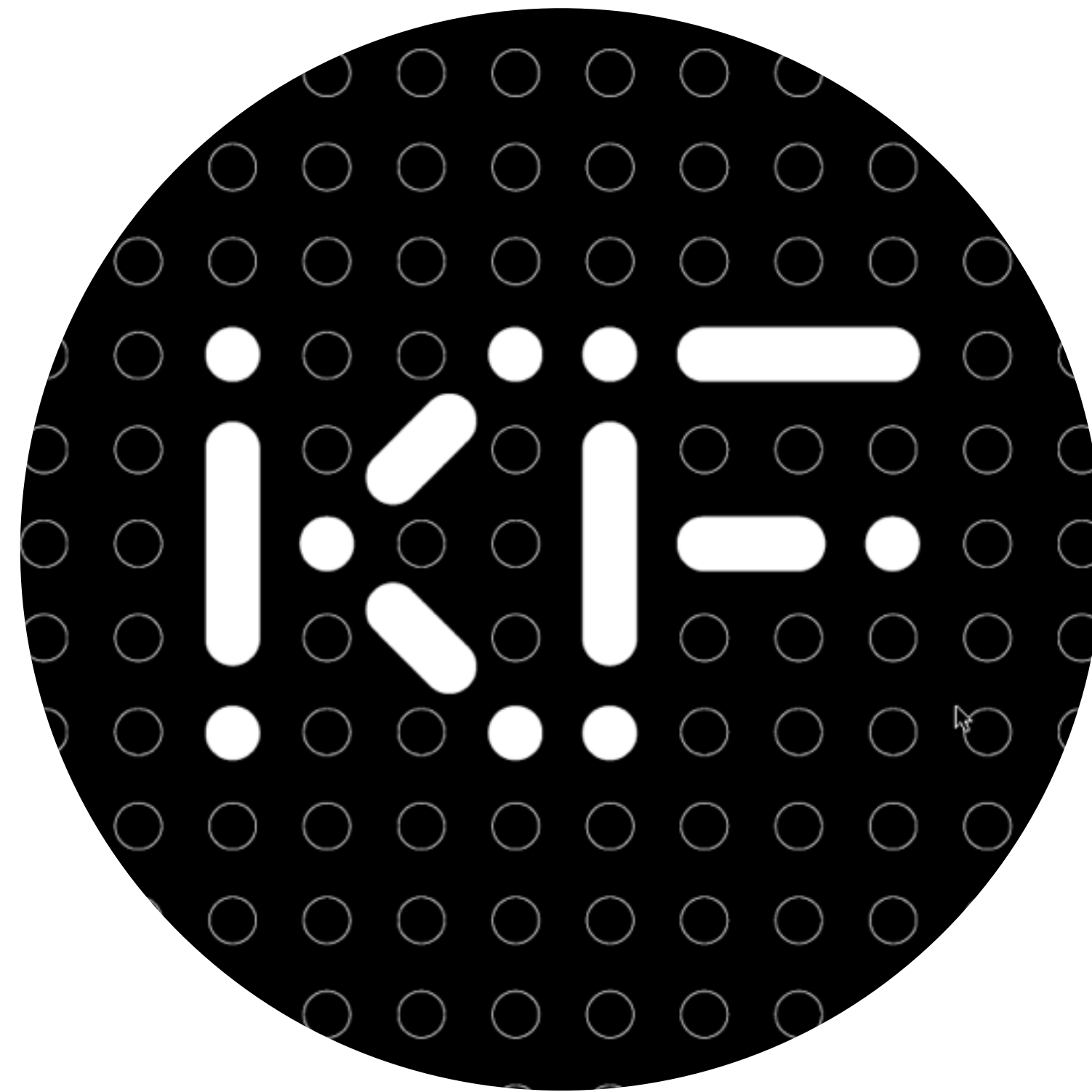
- collective mind
re-evolution
- systemic
innovation

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DOUG ENGELBART



DESIGN EPISTEMOLOGY

prototypes ↔ experiments



KNOWLEDGE FEDERATION

transdiscipline for knowledge federation



UNIVERSITY CENTRE DUBROVNIK, CROATIA, OCTOBER 3-6, 2010
 International Workshop on Knowledge Federation

Self-organizing collective mind

I

invite you to join us at the Second International Workshop on Knowledge Federation, we will be exploring the existing patterns of collaboration and co-creating new solutions in knowledge work.

Researchers are encouraged to submit an abstract by June 5th to one of the workshops:

eg, UCSC/University of Oslo:
ucsc@ucsc.edu

University:

existing patterns and technologies as building blocks, and by creating new ones as needed. Our motivation is to contribute to key areas:

- In **journalism** or public informing to co-creation of critical insights that can be a basis for concerted public action. We are encouraged by Douglas Engelbart's observation that the investment of our creative ability might improve our collective ability to understand and solve problems. We adopt his method of bootstrapping, where a community of edge workers use their own tools working together as a sandbox to test improvements. We encourage that combines cross-disciplinary research, innovation,



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JOHN WILBANKS
 Science Commons



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PADDY COULTER
 Oxford Global Media



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**KNOWLEDGE FEDERATION
WORKSHOP STANFORD UNIVERSITY
2011**



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**BARCELONA 2011 INNOVATION
ECOSYSTEM FOR GOOD JOURNALISM**



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MEI LIN FUNG

Program for the Future

—
PADDY COULTER

Oxford Global Media




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DAVID PRICE

Debategraph



• (Media) communication

• Journalists, artists... 

• Making models

• (Student) research - of a new kind
Theoretical models, simulation models

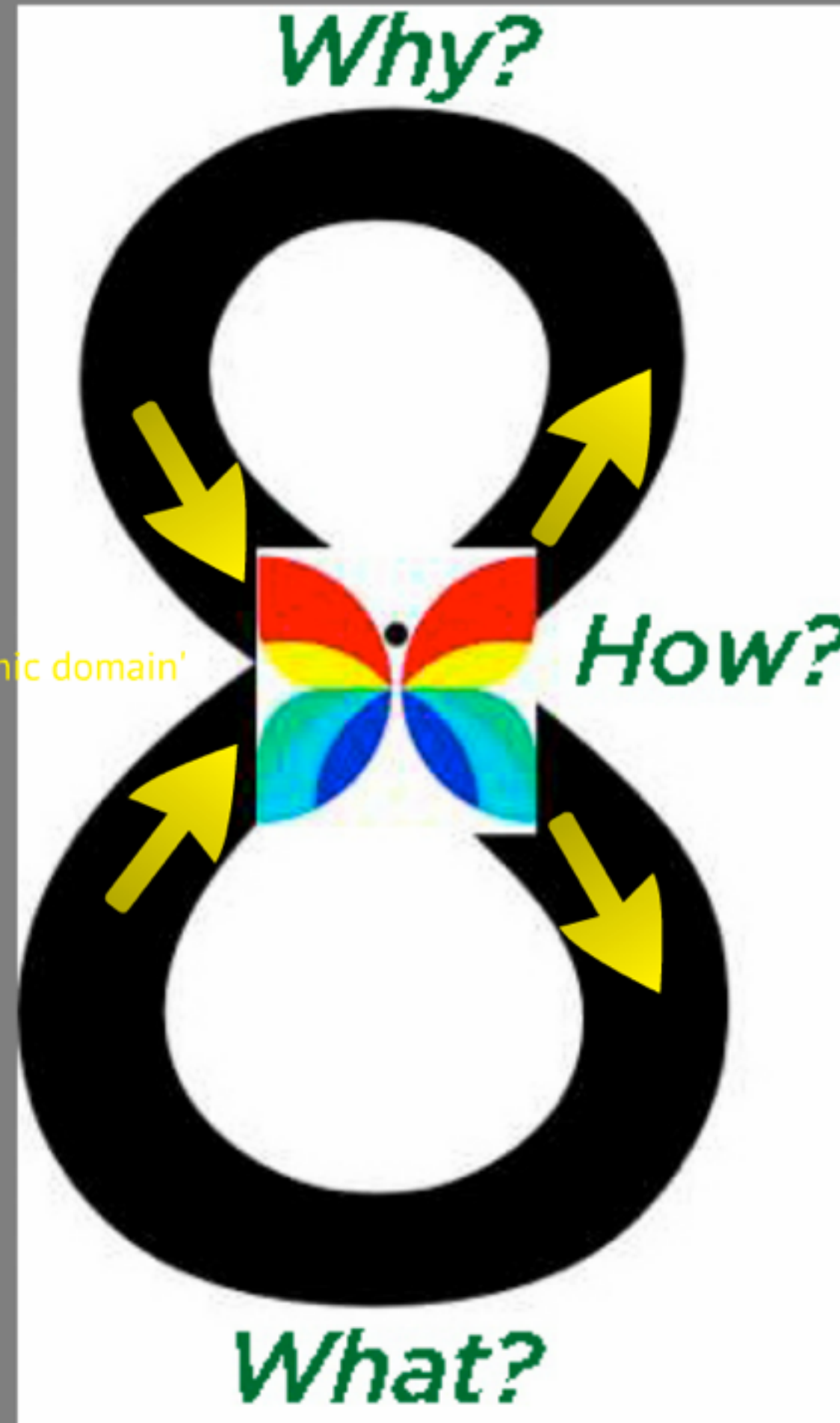
• Finding a leverage point

• systemic trimtabs 

• Taking issues into 'systemic domain'

• Making headline news

• Visual Organization



• Asking experts

• DebateGraph 

• Crowdsourcing news

• WikiDiario 

• Organizing, sense-making

• DebateGraph 

• Selective subscribing

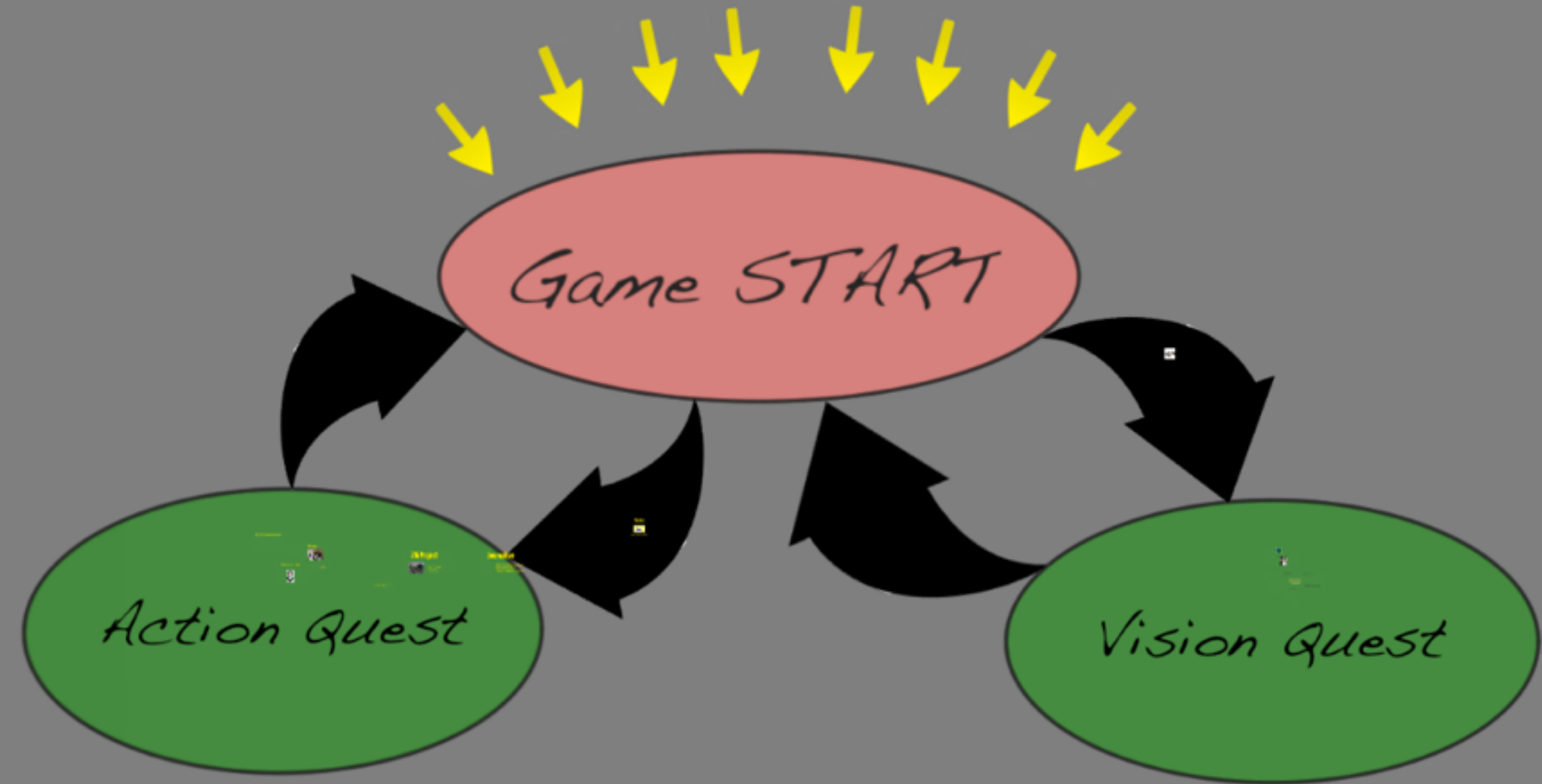
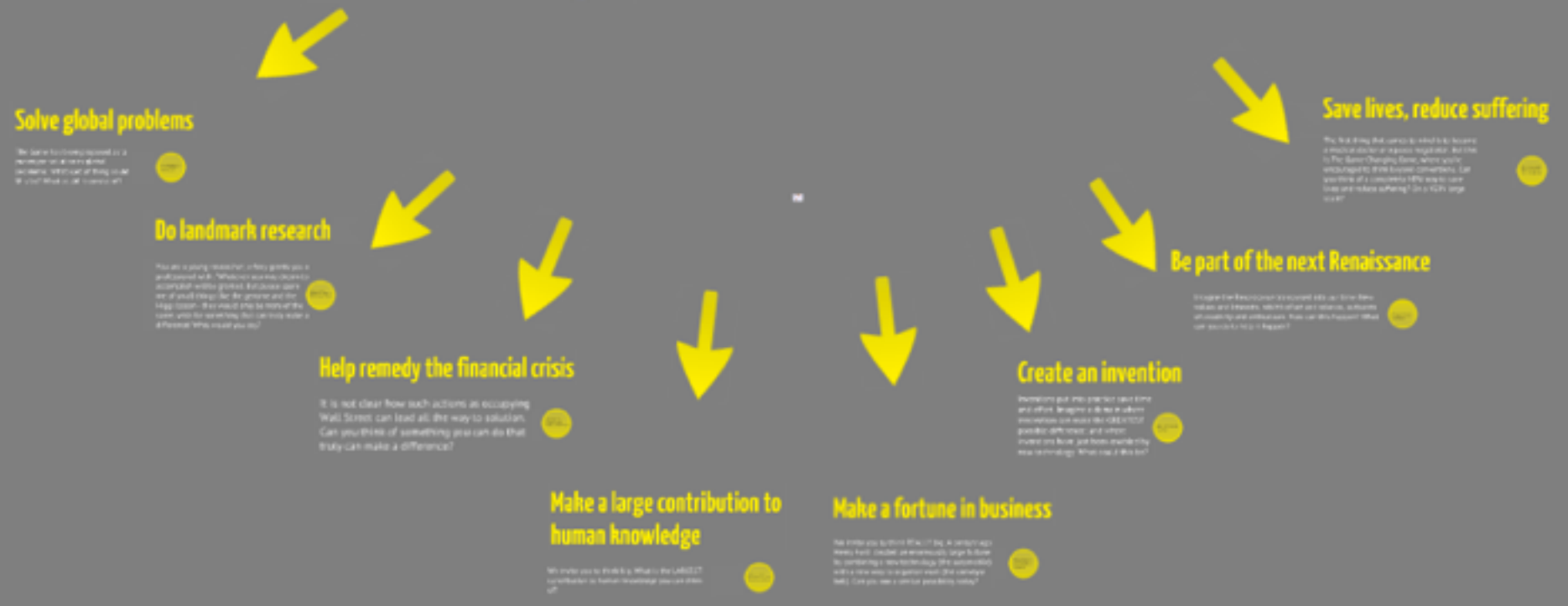
• DebateGraph 

THE GAME-CHANGING GAME BAY AREA FUTURE SALON, 2012



Welcome to The Game-Changing Game

by Dino Karabeg
• Associate Professor, University of Oslo
• Chief Evangelist, Knowledge Federation



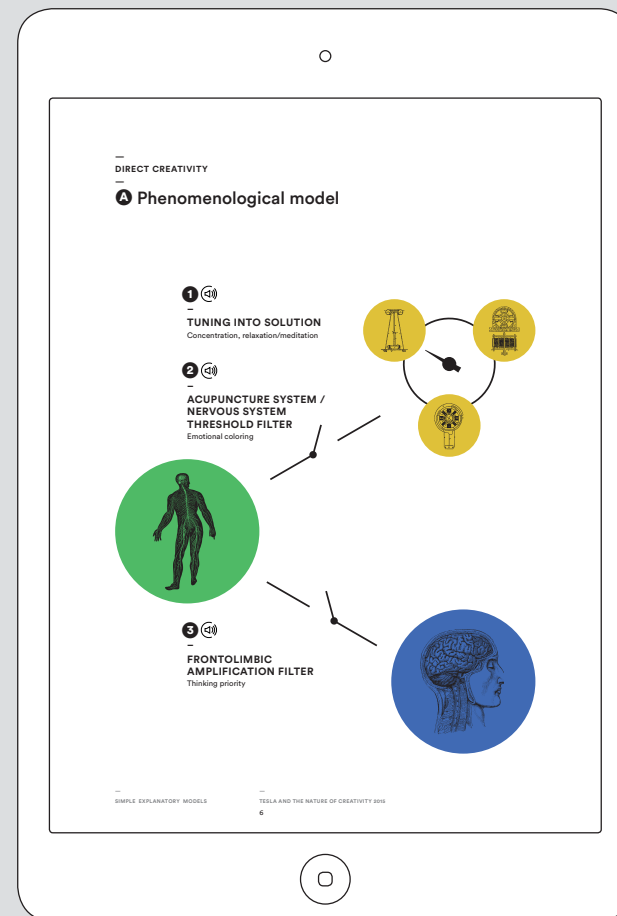
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THE CLUB OF ZAGREB, 2012



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THE COMMUNITY OF IMPACT, 2013



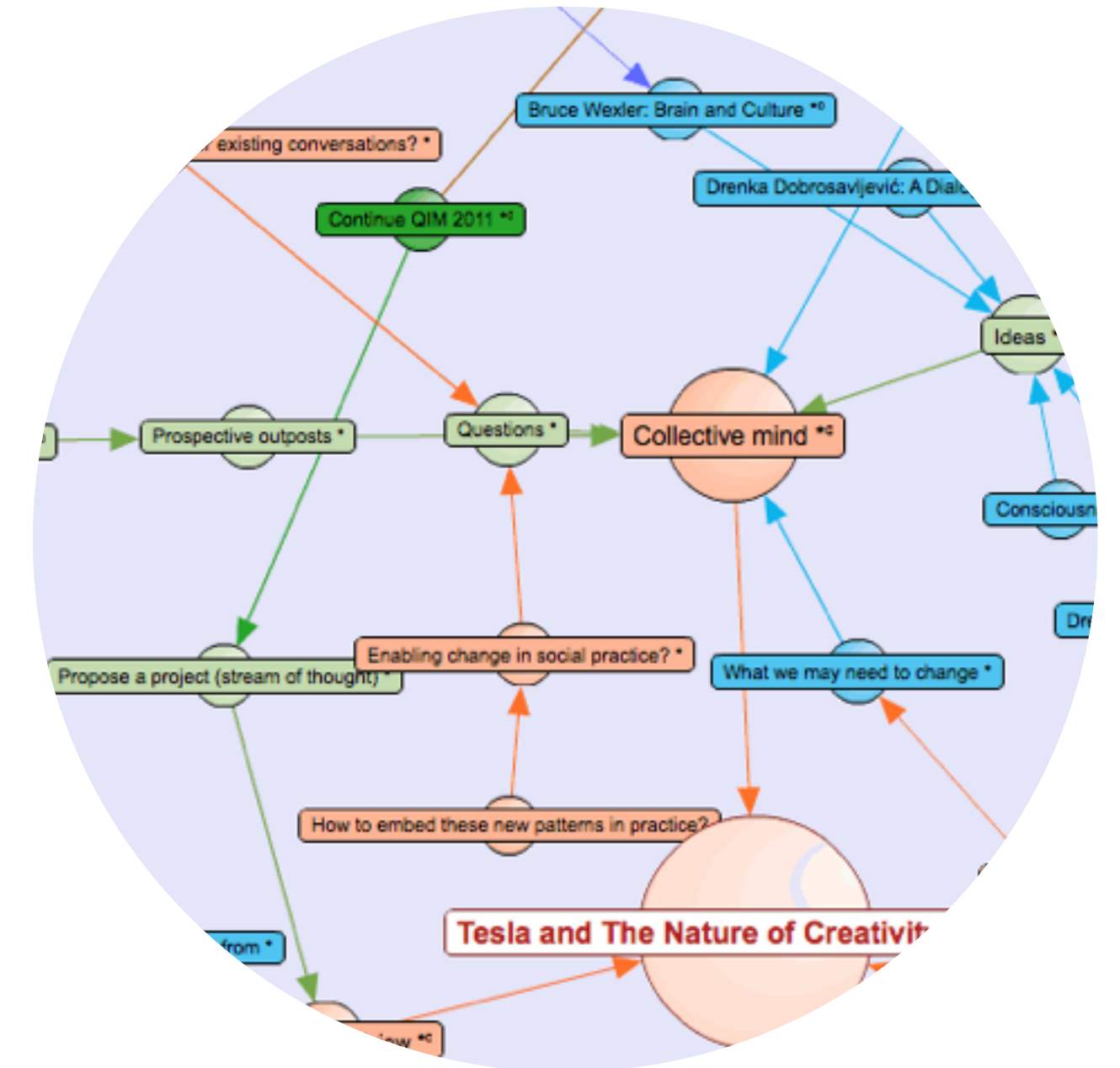
TESLA AND THE NATURE OF CREATIVITY 2015



COMMUNICATION DESIGN



PHYSICAL DIALOG



ONLINE DIALOG

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THE LIGHTHOUSE, 2015







COLLABOROLOGY DESIGN PATTERNS

- internationally federated education
- economies of scale reduce effort and produce quality
- just for me - just on time learning, enables systemic change
- students as 'bacteria' in a knowledge-work 'ecosystem'
- evolving, federated education model





THANKS

