EIP-AGRI Seminar

Digital Innovation Hubs: mainstreaming digital agriculture'

1-2 June 2017 – Killkenny, Ireland

eip-agri
AGRICULTURE & INNOVATION

funded by European Commission

EIP-AGRI Seminar
'Digital Innovation Hubs: mainstreaming digital agriculture'

Day 1 – Thursday, 1 June 2017

8.30 – 9.00 Registration

9.00 – 9.30 Welcome and introduction
Opening speech
Phil Hogan, EU Commissioner for Agriculture and Rural Development

Digitisation of European agriculture in the political agenda
Paolo De Castro MEP, Vice-Chair of the Committee on Agriculture and Rural Development

Introduction to the objectives of the seminar
European Commission - DG AGRI

Session 1: Digital Innovation Hubs (DIHs) and their contribution to mainstream digital innovation in agriculture

9.30 – 10.00 The policy framework: Digitising the EU Industry and Digital Innovation Hubs
Ronan Burgess, European Commission - DG CNECT

Building effective innovative ecosystems: an example of Digital Innovation Hub
Cato Bechtold, Ministry of Economic Affairs - The Netherlands

10.00 – 11.15 The main building blocks of a DIH in agriculture
- *Peter Liggesmeyer, Fraunhofer - DE*
- *Tom Kelly, EUFRAS/TEAGASC - IE*
- *Mihai & Stefan Stanescu, AGRISO - RO*
- *Hubert Cottogni, EIF*
- *Alfonso Ribas Álvarez (INGACAL) & Luis Pérez Freire, (Gradiant) - ES*
- *Daniel Azevedo, COPA-COGECA*

11.15 – 11.40 Coffee break

funded by the European Commission

eip-agri AGRICULTURE & INNOVATION

THE BOSTON INNOVATION HUB

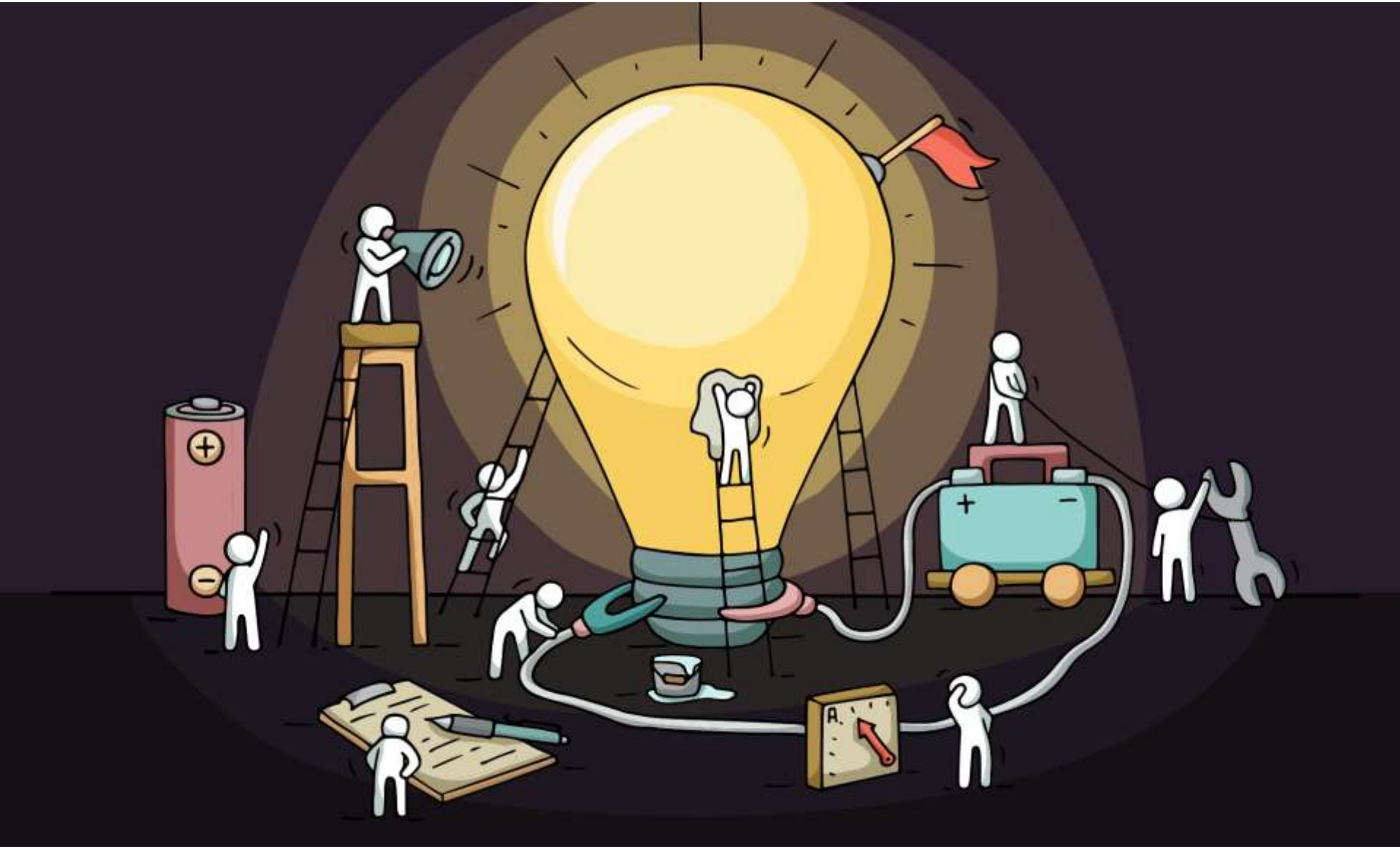
Building Effective Innovation Ecosystems

Cato Bechtold
c.bechtold@minez.nl

With thanks to Vincent & Michael

BEWARE OF DOG

HILLS BRO
COFFEE



Holland.

INNOVATION NETWORK

MY PAYSAN FAMILY

OUTLINE

1. Boston

2. Proximity

3. Diversity

4. Connectors

5. So, what about agriculture?

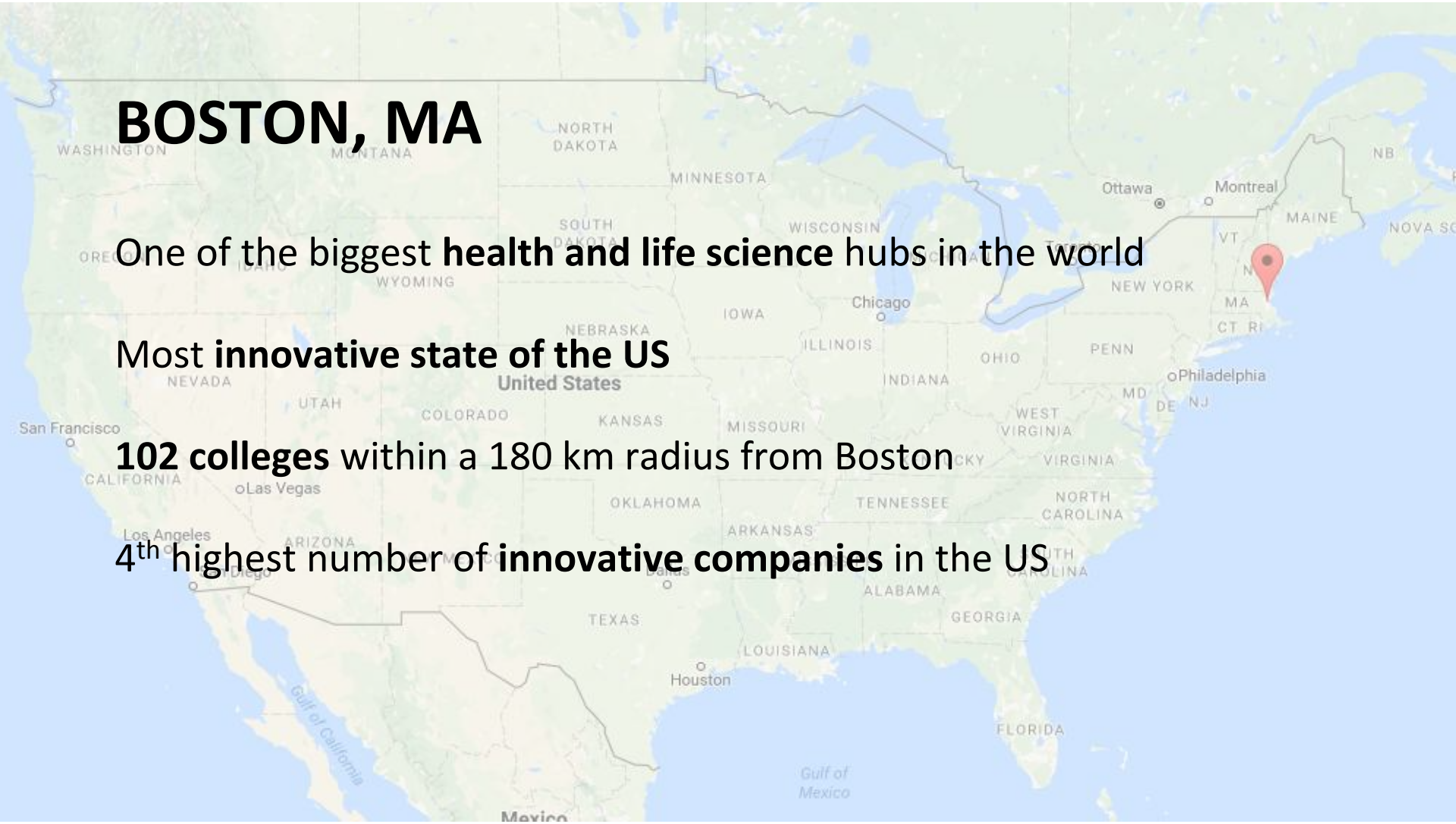
BOSTON, MA

One of the biggest **health and life science** hubs in the world

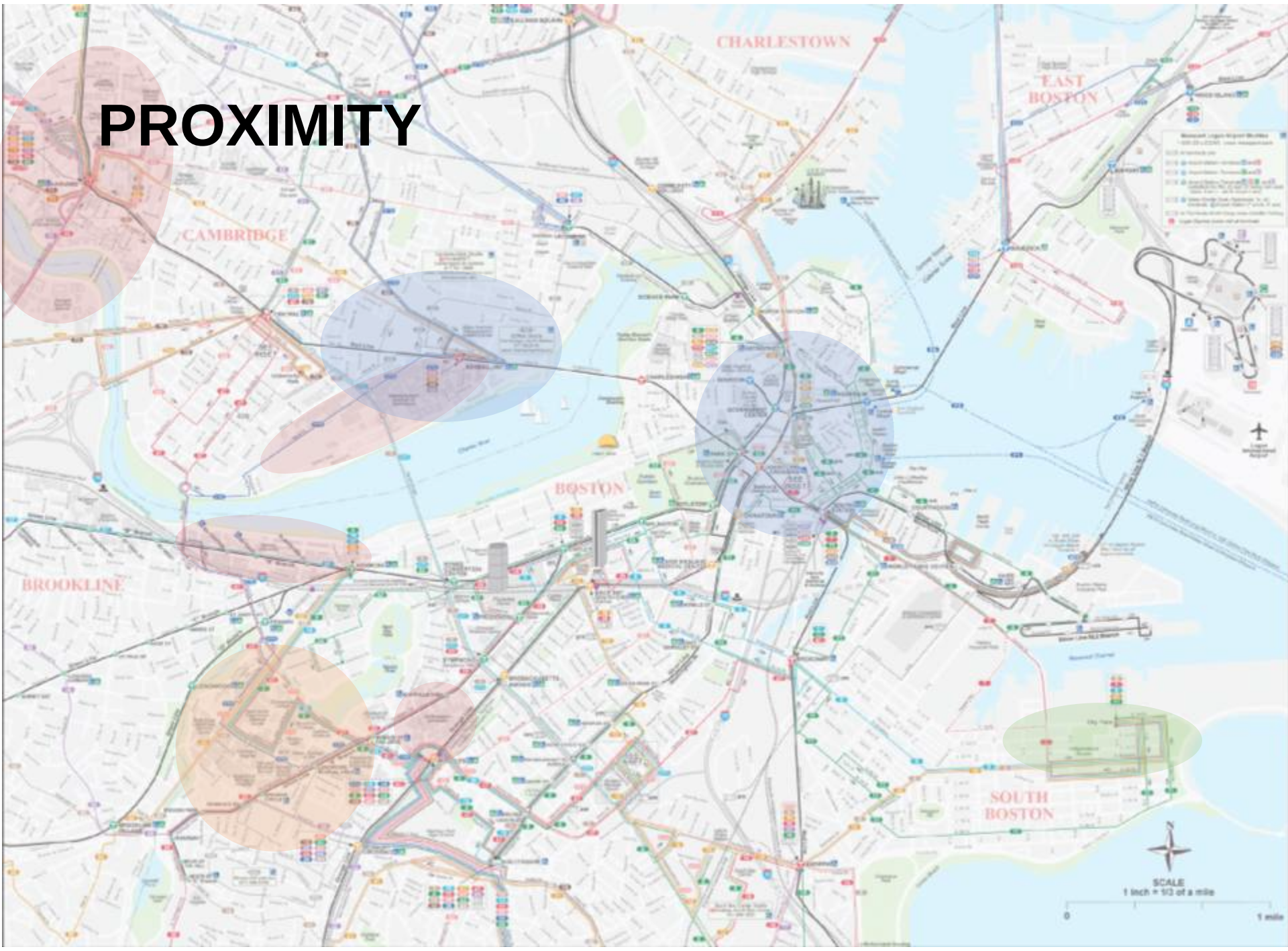
Most **innovative state of the US**

102 colleges within a 180 km radius from Boston

4th highest number of **innovative companies** in the US

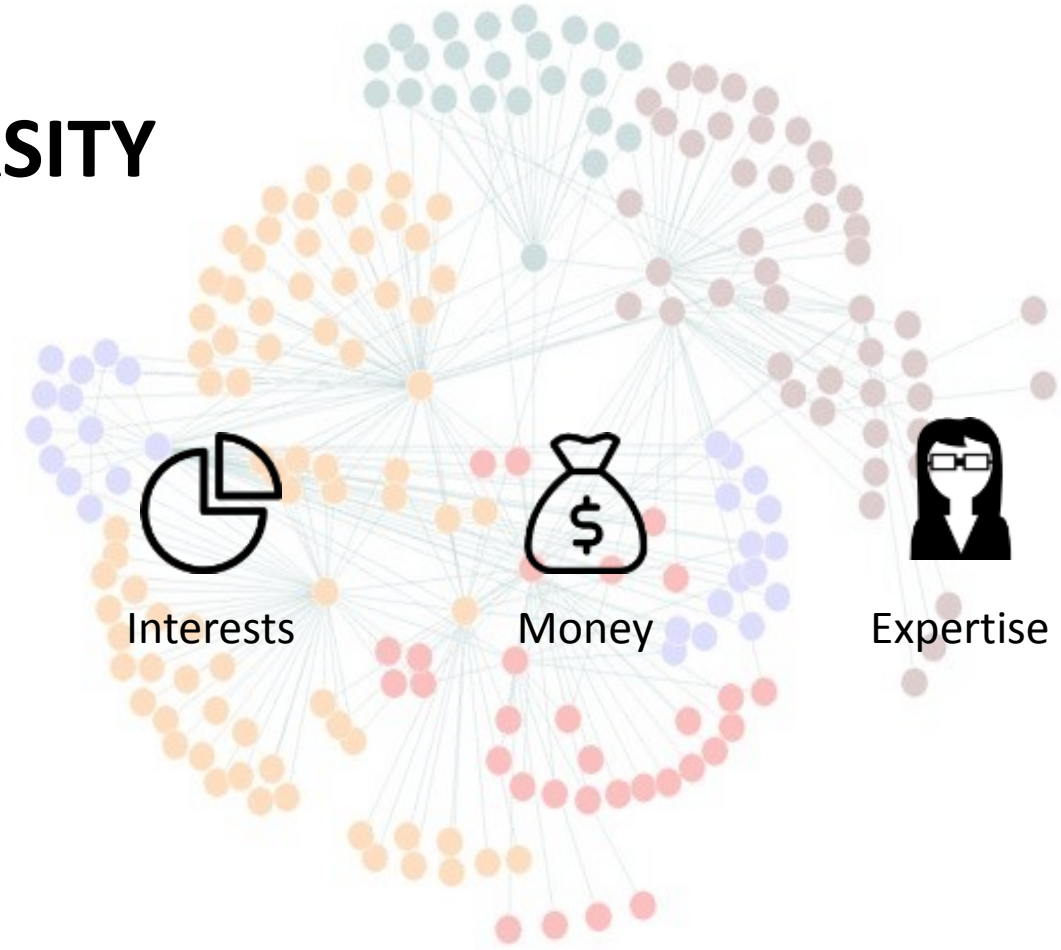


PROXIMITY


CHARLESTOWN
EAST BOSTON
CAMBRIDGE
BOSTON
BROOKLINE
SOUTH BOSTON
SCALE
1 inch = 1/3 of a mile
0
1 mile

SAREPTA THERAPEUTICS
AVEO ONCOLOGY
cic
Forsyth
amazon
Microsoft
ARIAD
Alnylam
HubSpot
IBM Watson
Google
VERTEX
MOMENTA
Ironwood
genzyme
A SANOFI COMPANY
AMGEN
PHILIPS
Biogen
Schlumberger
DRAPER LABORATORY
BROAD INSTITUTE
WHITEHEAD INSTITUTE
NOVARTIS
moderna
H3 BIOMEDICINE
Ragon Institute of MGH, MIT and Harvard
Pfizer
NOVARTIS
Takeda
MILLENNIUM
THE TAKEDA ONCOLOGY COMPANY

DIVERSITY



Organizations

Interests

Money

Expertise

Creativity

CONNECTORS

cic

Glue of the ecosystem

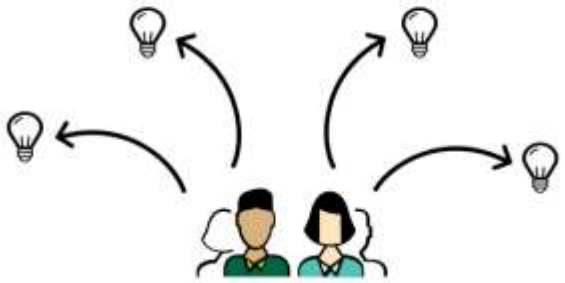
VENTURE CAFÉ

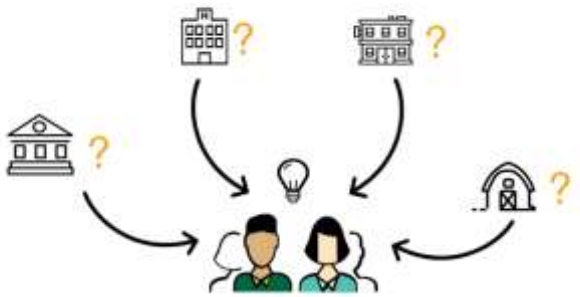
Physical infrastructure for encounters

CONNECTORS

CITY of BOSTON
+
MASSACHUSETTS
LIFE SCIENCES CENTER
Investing in the State of Innovation
+
MeHI
MASSACHUSETTS
eHEALTH INSTITUTE
+
MC
MASSCHALLENGE

PULSE@ MASSCHALLENGE





SO, WHAT ABOUT AGRICULTURE?

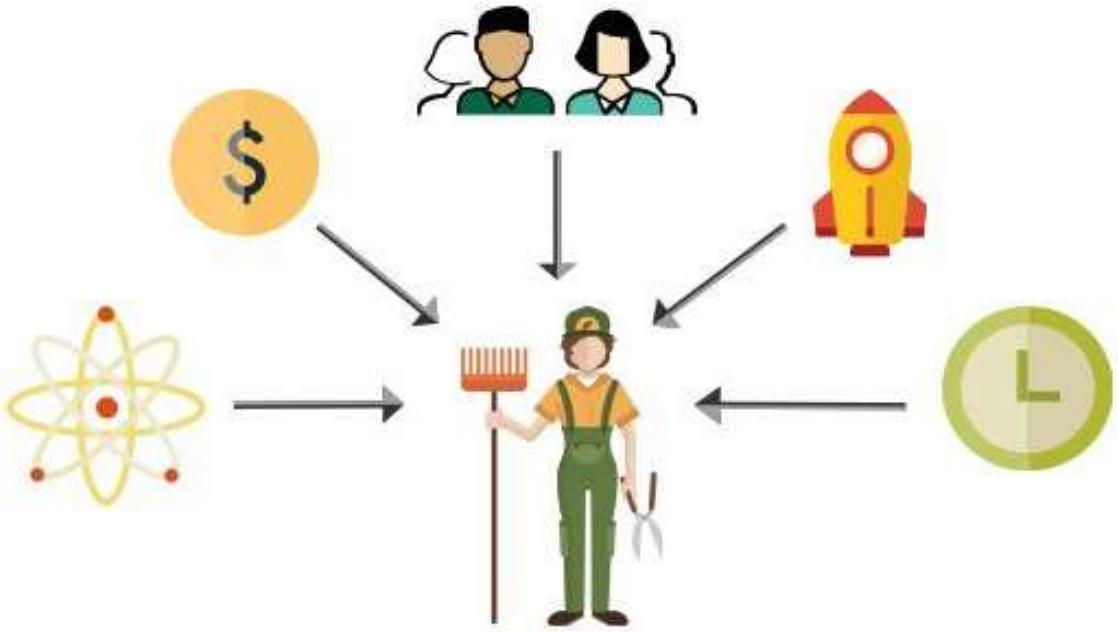
In the context of agriculture, how can you deal with this **proximity**, **diversity**, and **connectors**?

Role of the **farmer**:
end-user/launching customer/developer?

SO, WHAT ABOUT THE FARMER?

Role of the **farmer**:

end-user/
launching customer/
(co-)developer?



THANK YOU

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