

INNOVATION SYSTEM & COLLABORATION

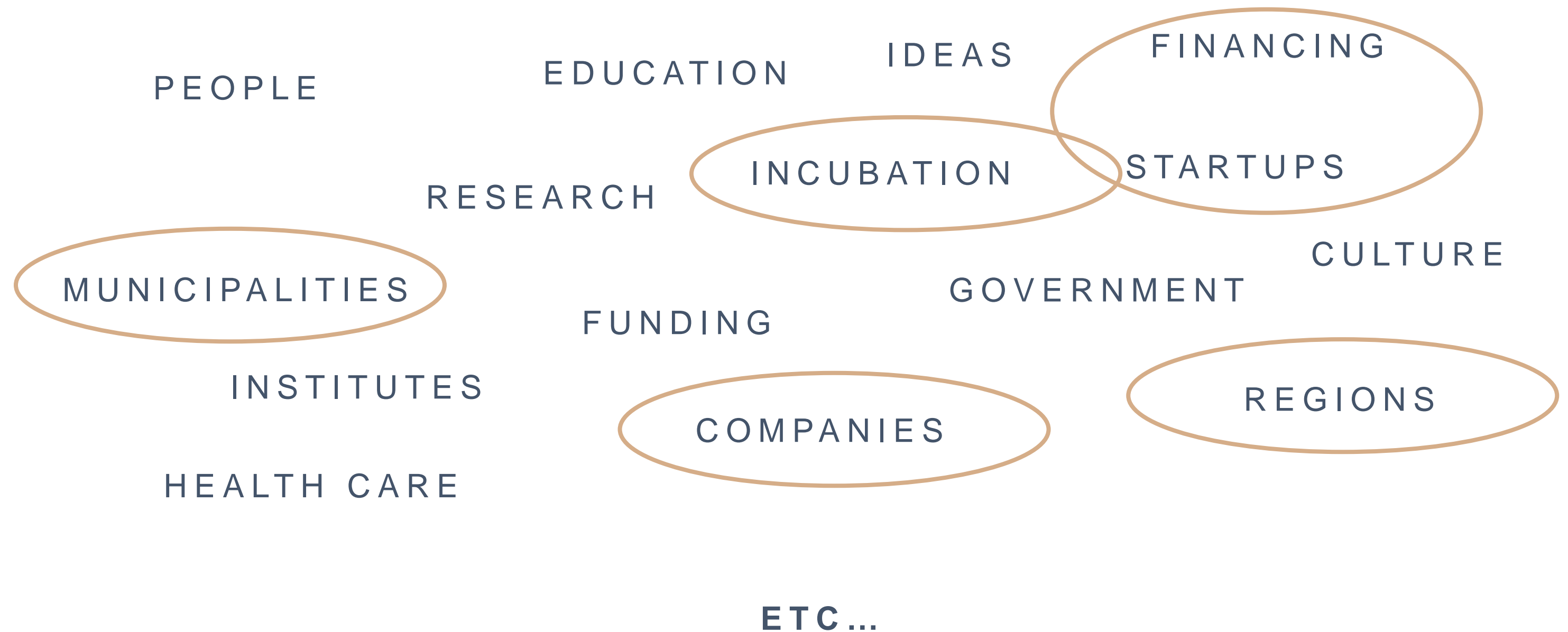
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Jonas Hjelm, LTU Business

Space Innovation Forum 15
September 19-20, 2023

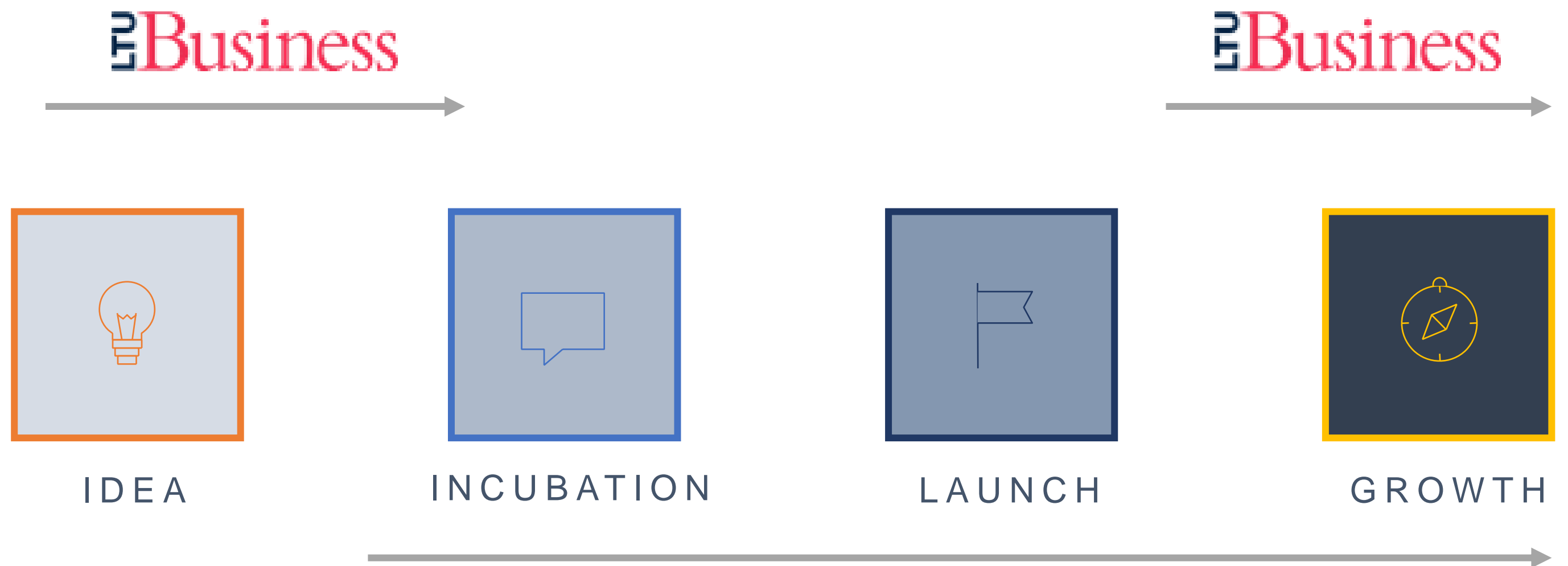
INNOVATION SYSTEM

Highly complex:

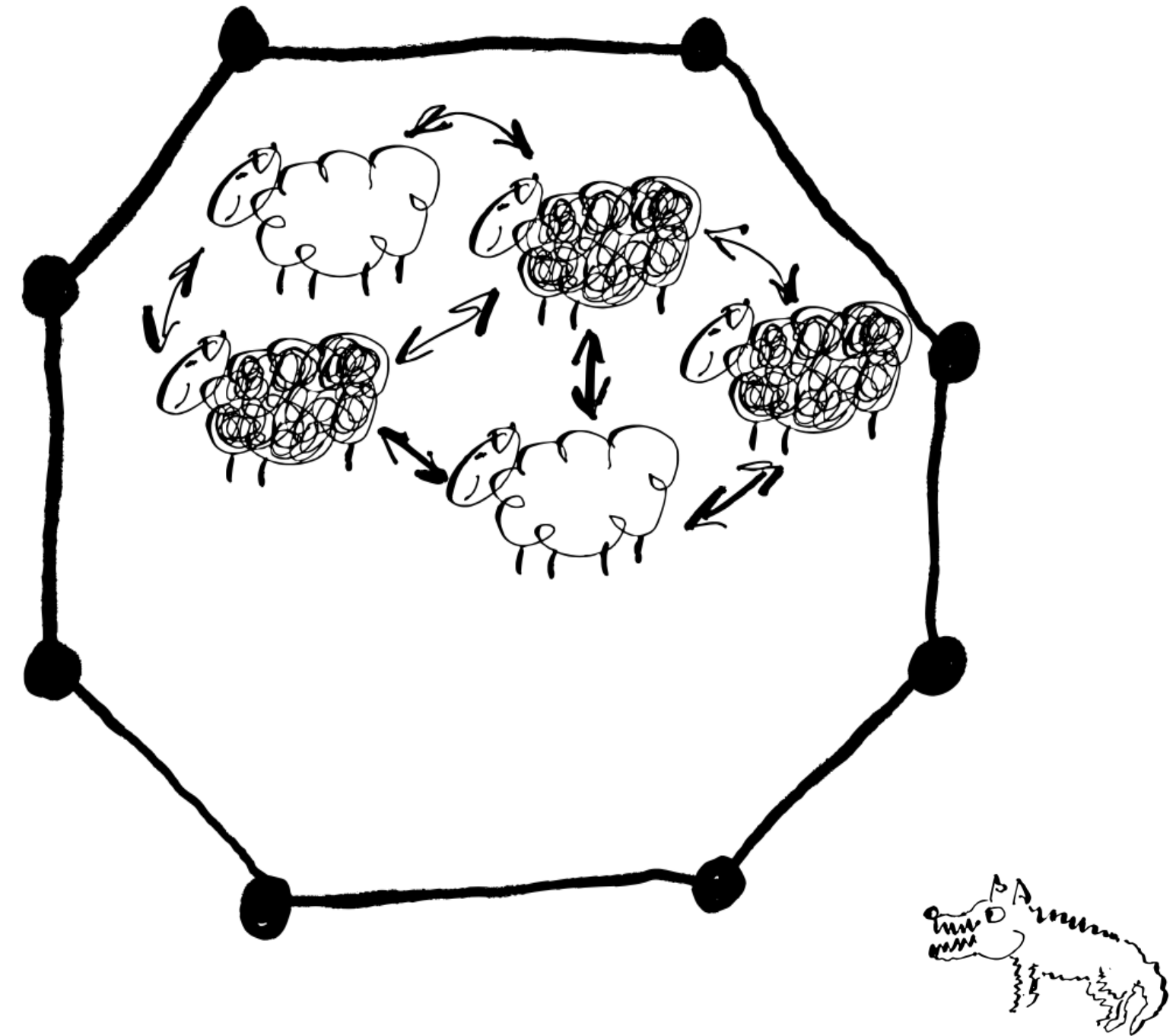
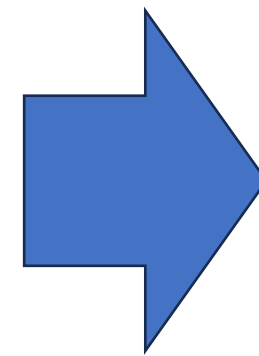
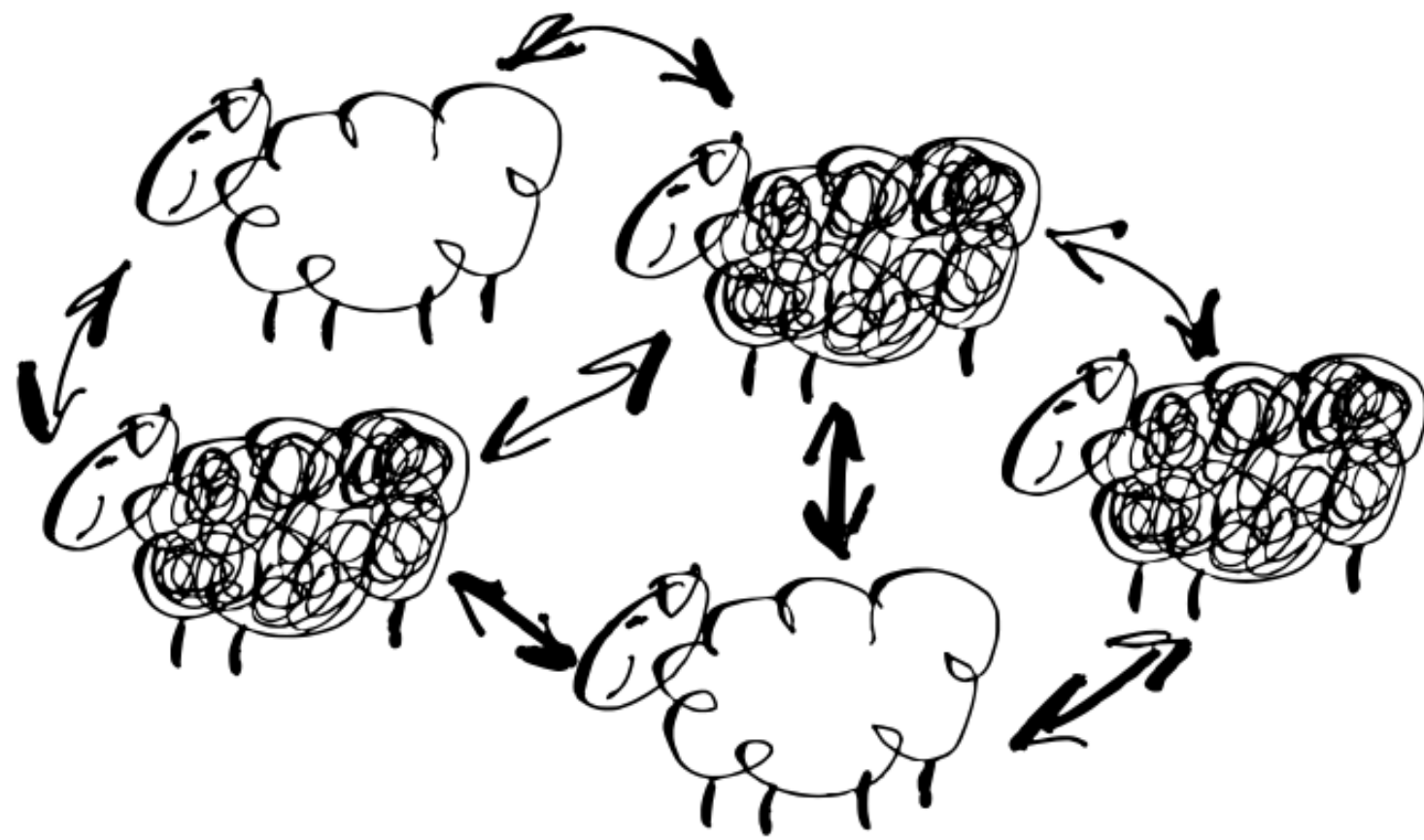
- Exploit the unknown....
- About ideas, dreams and emotions
- Abstract deliveries
- Many organizations and stake holders involved
- Many and different subjects



ACTORS & ROLES for support in the space innovation support system



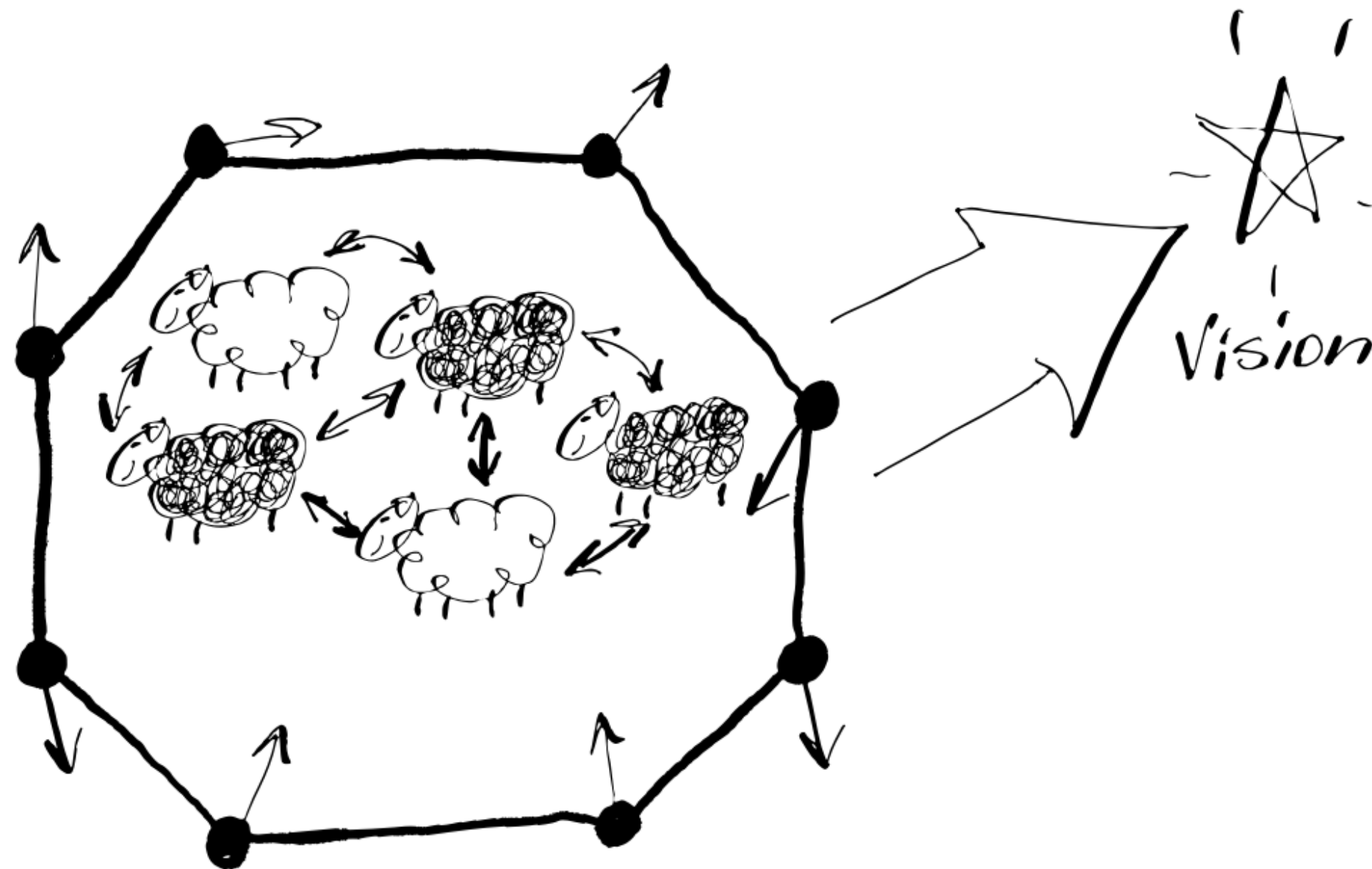
A general system



Number of units linked and mutually dependent in an orderly whole

System interface and surrounding environment

System management

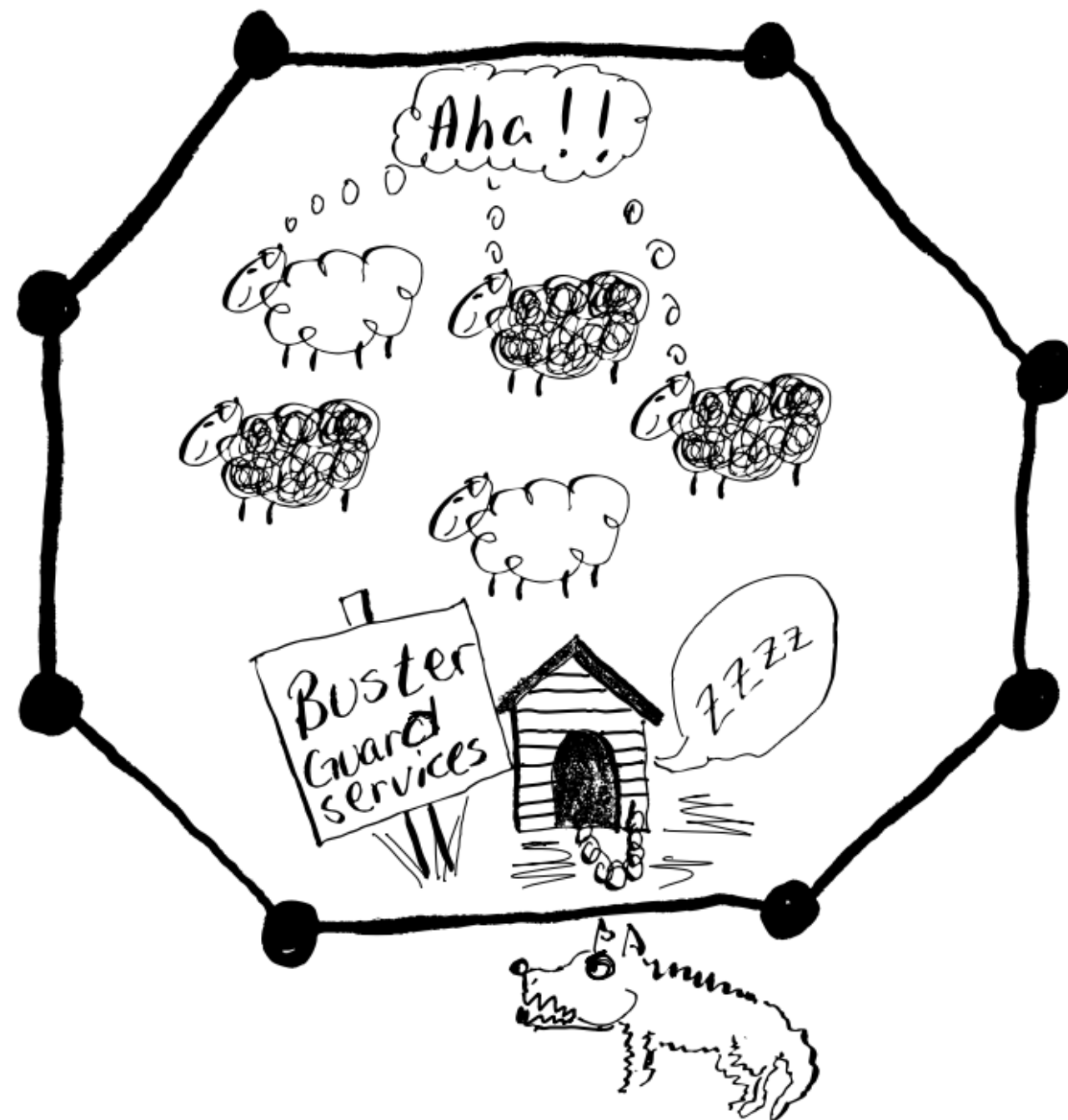


- Keep the purpose/vision in focus
- Handle and manage the dependencies
- Continuously adjusting the system interface

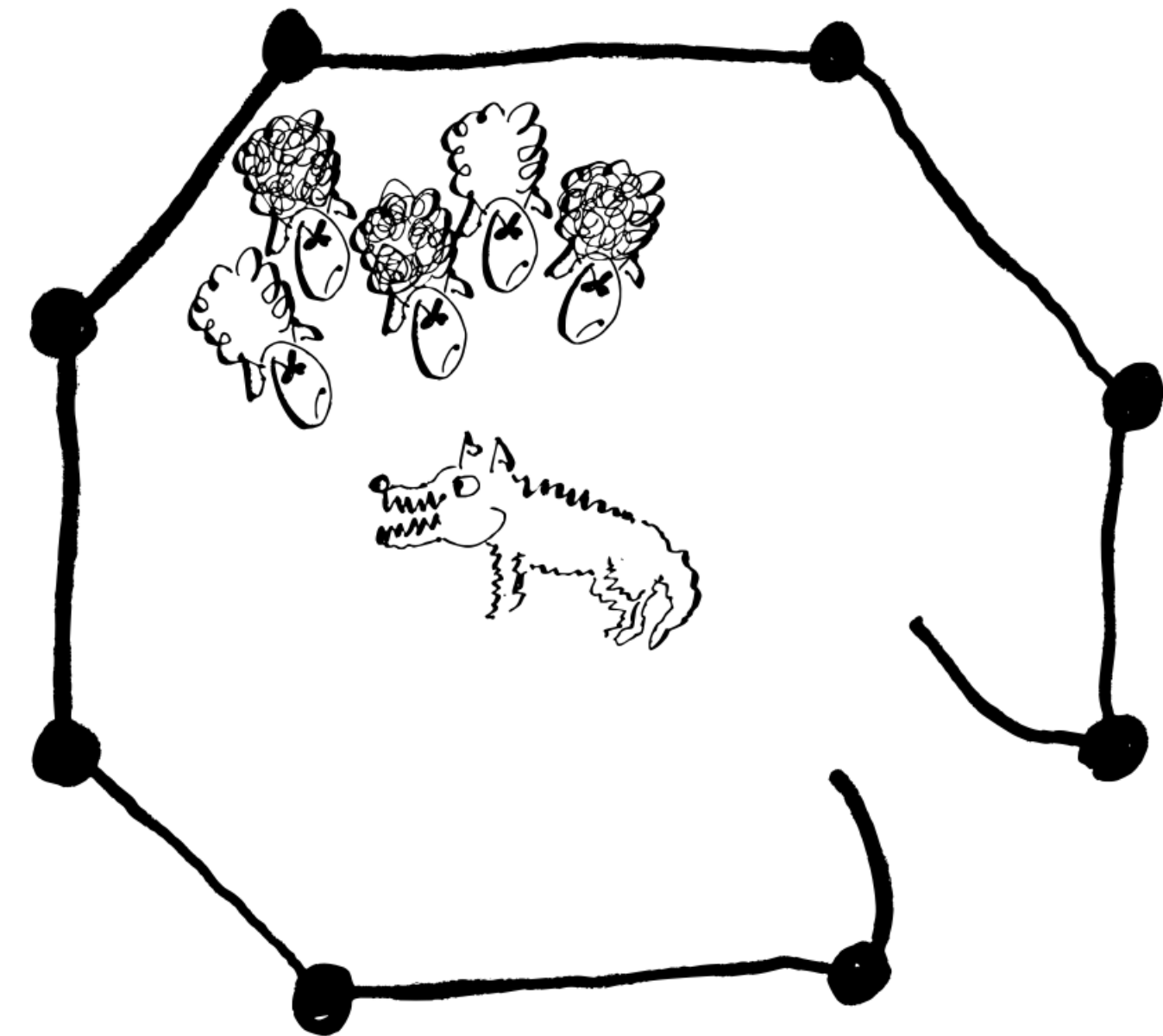
Innovation system and collaboration

Innovation: E.g. product or a service created or arranged in a way that **new values** occur

- Collaboration -> new solutions (collective intelligence)
- The value of complementary competences



- Collaboration for strength



Collaboration creates new values

My point:
Collaboration is **necessary** for systems in general and **essential** for innovation systems



Reflections

- Do you agree? Collaboration is essential for innovation?
- What's your view of current regional space innovation system?
From your perspective:
 - What works?
 - What need to be further developed?
 - What's missing?
 - Is it prosperous?
- What should be emphasized to take the next step to be the leading space innovation region within EU?