THE ALEXANDRA INSTITUTE

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AGENDA

1. Welcome to Alexandra Institute, FoodLab, Flemming Adsersen

2. Aim and role of Denmark and outcomes of the EU RichField project Big Food Data program. Bent Egberg Mikkelsen

3. FoodScape Lab 2nd generation:
    The challenge of smart assessment of calorie content of foods
    1. The Dietary Intake Monitoring System. Version 1.0 Kwabena Titi Ofei. Post Doc AAU
    2. Towards a version 2.0 Alexandra Alapetite, Software engineer, Alexandra Institute

4. The Consumer Co Creation Lab – how the Donate Your Data approach can give real time insight in consumer food patterns. Bent Egberg Mikkelsen

5. The Eat Your Science & Bits program – how we teach food, digital & science literacy in the Young Minds Food lab, Bent Egberg Mikkelsen

6. Smart biometric sensing of consumer response to food, Mukti Chapagain, AAU/iMotions

7. Future collaboration. Discussion. Exchange opinions on the future of food/nutrition related big data collection and their usage for health, personalized medicine, better lifestyle and business
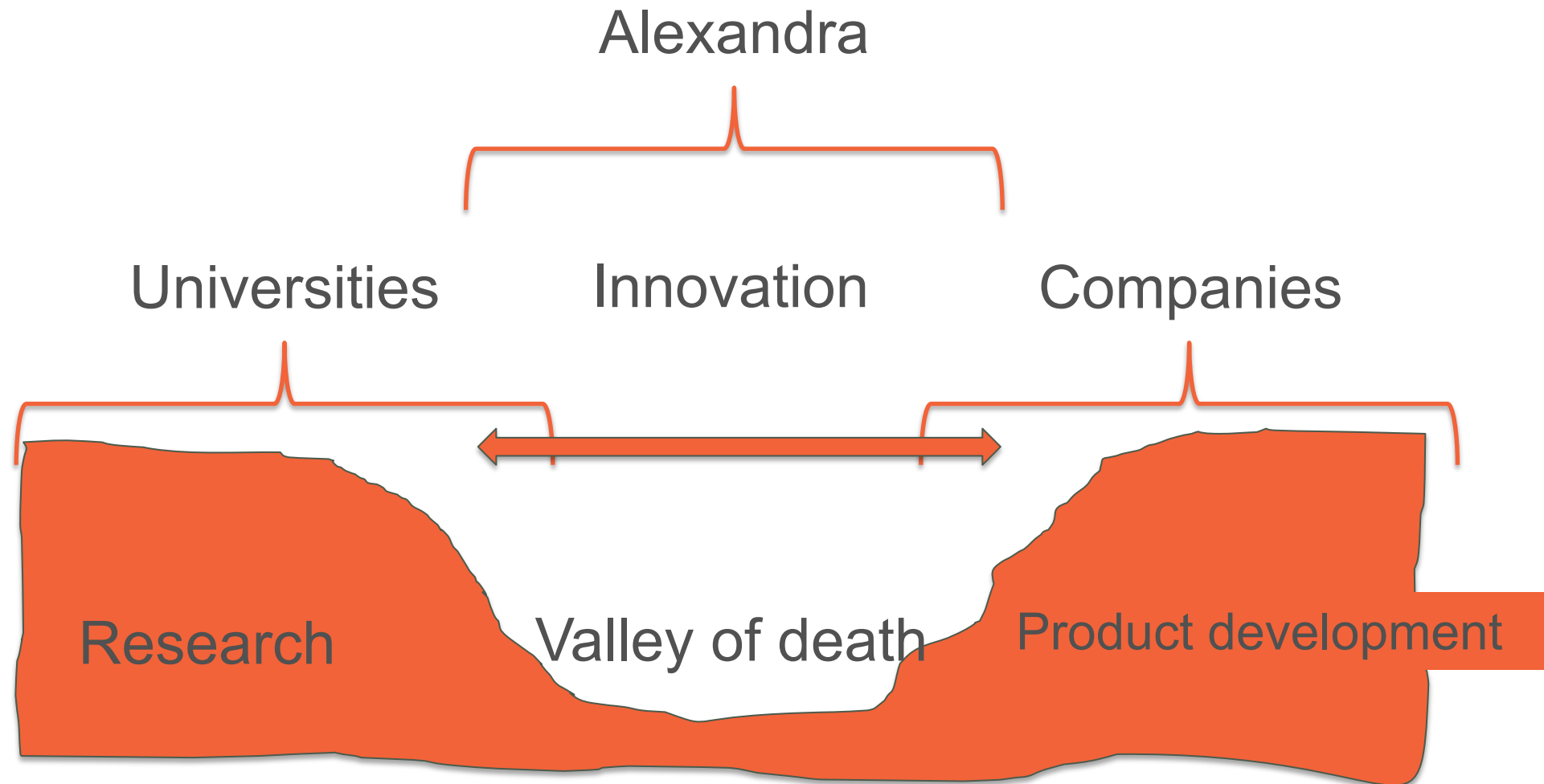
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THE ALEXANDRA INSTITUTE

The Alexandra Institute is a **non-profit** company
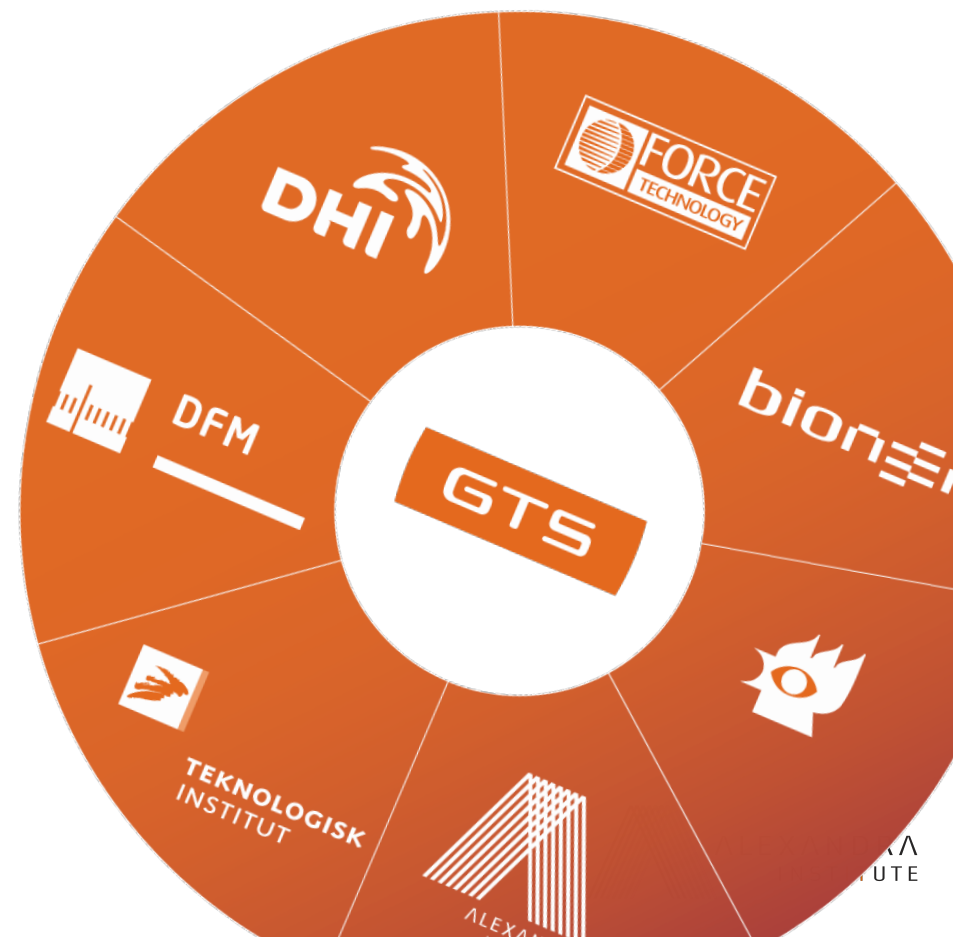with a mission to create **value**, **growth** and **welfare** in our society.

RESEARCH / DEVELOPMENT / INNOVATION / VALUE \ GROWTH \ WELFARE

We work on **applied research**, **development** and **innovation** in the field of IT.

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ROLE IN THE DANISH INNOVATION INFRASTRUCTURE

Alexandra

Universities   Innovation   Companies

Research   Valley of death   Product development
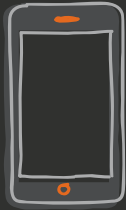
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GTS: 'GOVERNMENT-APPROVED SERVICE PROVIDER'

- **The Alexandra Institute is one of Denmark's 7 GTS institutes**
  Approved as technological service provider (GTS) by the Danish Minister of Higher Education and Science
  - Similar to European Research and Technology Organizations (RTO)

- **The only GTS institute with a focus on IT**

- **We have an obligation to help Danish companies, especially SMEs, use state-of-the-art research and technology**

- **In general, our products and services must be ahead of the market**

- **We can operate on normal commercial terms**

OUR AREAS OF EXPERTISE
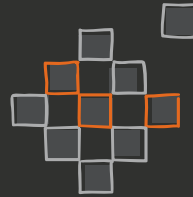
ADVANCED MOBILE SOLUTIONS
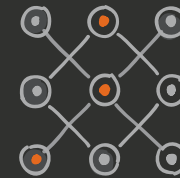
USER-DRIVEN INNOVATION

BUSINESS DEVELOPMENT AND EVALUATION

INTERACTION DESIGN

VISUALISATION AND SIMULATION

INTERNET OF THINGS

POSITIONING AND TRACKING

SECURITY AND PRIVACY

ARTIFICIAL INTELLIGENCE

AREAS OF APPLICATION

DIGITALLY ENHANCED LEARNING AND TRAINING
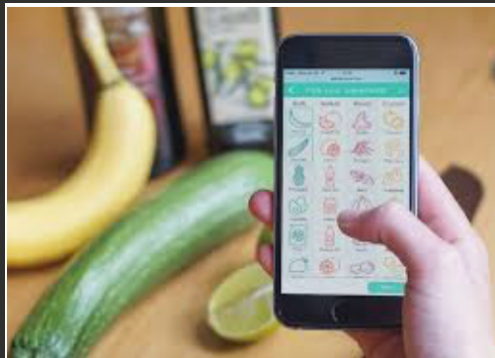
DIGITALLY ENHANCED EXPERIENCES

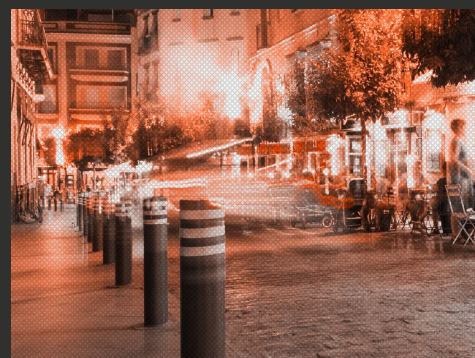**SMART ENERGY AND SUSTAINABILITY**

SMART LOGISTICS

INTERACTIVE URBAN SPACES

SMART FOOD

NEW WAYS OF WORKING

SMART CITY

SMART PRODUCTS AND PRODUCTION

HEALTH AND WELFARE