Safeguarding human and animal health through veterinary and biomedical research

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The Netherlands





- 12 million pigs
- 97 million chickens
- 1,5 million dairy cows

120 mln

- 1 million veal calves
- 1 million fur animals
- 6 million pets
- 130.000 horses
- A large wildlife population

Importance agriculture to the Netherlands

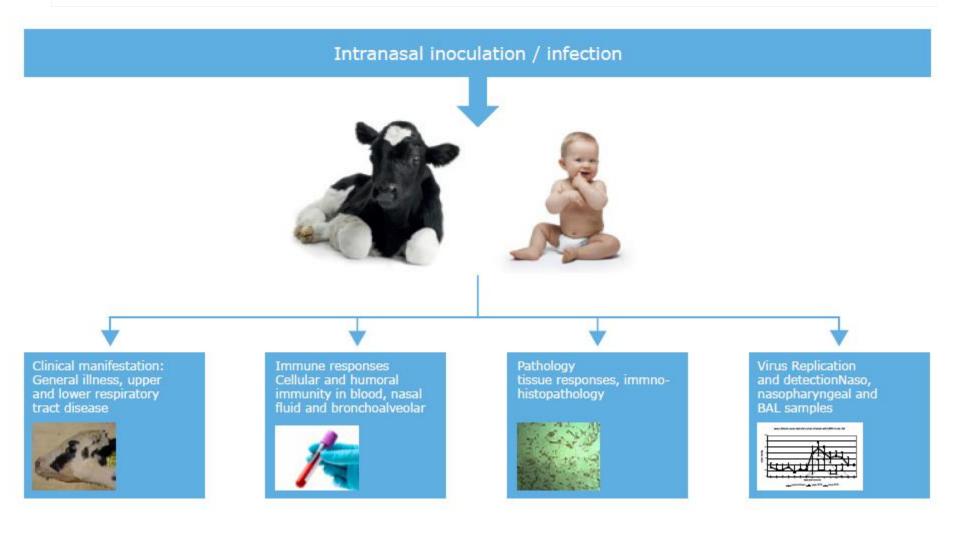
- Export 2014: € 80 billion
- One third of which is related to animal husbandry
- Largest exporter of agricultural products after US
- 10% of Dutch economy, 660.000 jobs
- 52% of Dutch territory is agricultural land



Solving public health issues hrough veterinary interventions

CENTRAL VETERINARY INSTITUTE

Solving RSV issues in kids and calves





Technology 2.0

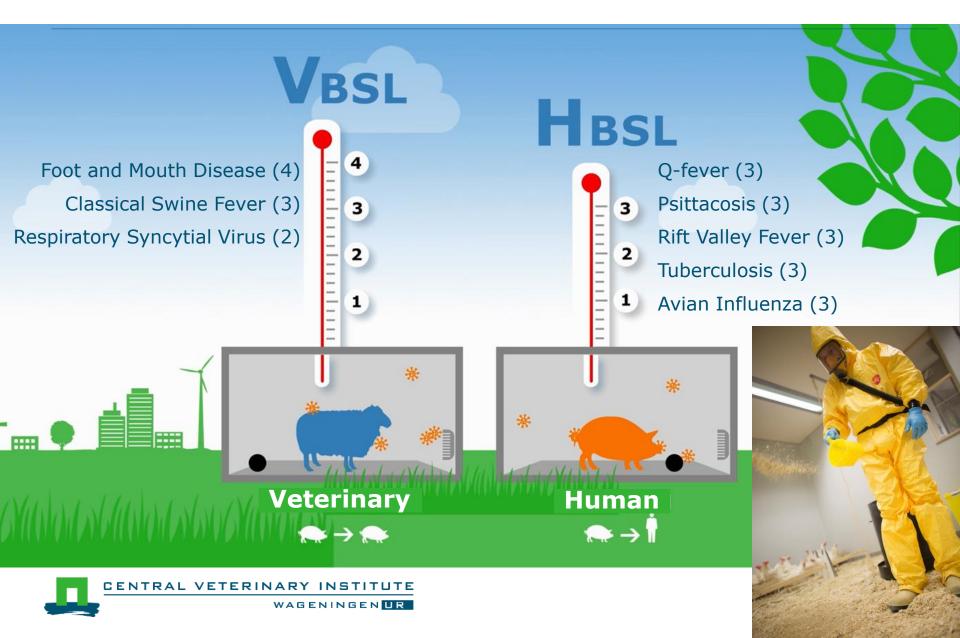
- Animal behaviour
- Reversed genetics
- Biometrics: biological insights
- Epidemiological modelling
- Microbiota studies
- Telemetric / real time monitoring / on-line analysis







Facilitating research at all Biosafety Levels



Facilitating your research at all biosafety levels

Combined Animal and Laboratory services

Market development

Opportunities for innovation and Life Sciences initiatives

- Prevention is better than cure
- Vaccines and vaccination strategies
- Health management and supporting resilience

Insight in relationship between microbiota and (intestinal and respiratory) immunocompetence



Market position of the Netherlands

- International market and focus
- Prominence of agro production sector
- Life Sciences in transition (?)
- from products to knowledge & technology export
- from food & health to health & food

Enhancing our growth potential



Concerted activities in Life Sciences

- Regional Life Sciences boost!
- (New) initiatives and businesses

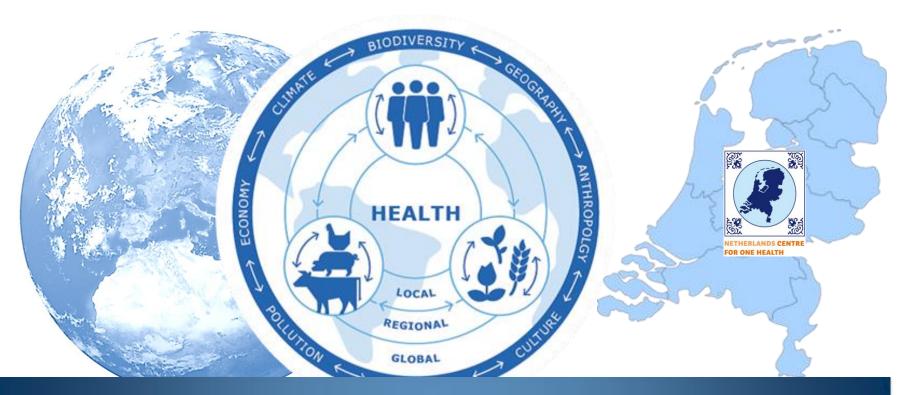
Partners Humanimal



Life science clusters Amsterdam, Rotterdam and Utrecht



One World – (Global) One Health



Multiple initiatives

Mutual Strengthening in Life Sciences



Central Veterinary Institute 2.0

Emerging Disease Campus

Co-acting on **R&D** and **Knowledge** and (shared) **Facilities**

- Open innovation
- Knowledge transfer
- Joint product development
- Spin-offs



With dedicated support of Wageningen UR Flevoland Province OMFL and private investors

Emerging Disease Campus

New facilities to accommodate Life Sciences businesses & start-up entrepreneurs at CVI premises
Plans to be finalized and brought into 'production phase' mid 2016

In close cooperation with 'local' businesses and entrepreneurs

Emerging Disease Campus

What's in it for you?

- Joining a concerted and strategic One Health approach
- Pitching into a growing multidisciplinary knowledge bank
- High level biomedical research facilities and services
- Direct contact with animal modelling services
- (International) Networking and Business development opportunities

Food & Agro - next deal making platform

Connect with investors, developers and corporate deal makers

@Startup Fest Europe 24 - 28 May Wageningen Campus

Food Valley NL, Rabobank, StartLife & Wageningen UR support:

- next generation game-changing F&A entrepreneurs; promising startups with international potential
- pitches, company presentations, network opportunities and one-on-one meetings
- network, facilities and expertise in Agrifood and Life Sciences innovation



Join the Flevoland community of businesses/start-ups and researchers in the Life



