

# 10 Reasons

Why West  
Holland is  
the Hotspot  
for **Life Science  
Innovation**



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**Innovation  
Quarter**

*invest &  
innovate in  
West Holland*

# 10 Reasons why West Holland is the Hotspot for Life Science Innovation

The Netherlands, and especially the West Holland region, is a hotspot for Life Science Innovation. This Leiden - Delft - Rotterdam - region enjoys a combination of innovative academic institutions, pro-business government support and leading companies. It is home to **Medical Delta**, the largest Life Sciences, Health and Technology cluster in the Netherlands. We proudly present 10 reasons to invest and innovate in the West Holland region.



## INNOVATION



### 1 WORLD CLASS LIFE SCIENCES HEALTH AND TECHNOLOGY CLUSTER

3 Renowned universities, 2 University Medical Centers, 400+ Innovative Companies, 3 dedicated Science Parks, 4 Life Sciences incubators/accelerators



### 2 ACCESS TO INNOVATIVE R&D IN 7 KEY AREAS

- Drug Development & Regenerative Medicine
- Genetics & Bio-informatics
- Imaging & Image Guided Medicine
- Minimally Invasive Interventions & Medical Devices
- Biomarkers & Diagnostics

- Vitality & Ageing
- Big Data & e-Health

**70%** of Dutch firms collaborate with foreign companies or universities

### 3 EXCELLENT ENVIRONMENT FOR CLINICAL STUDIES

Strong partners for clinical trials, further development and testing of new drugs

Centre for Human Drug Research, Leiden University Medical Center (LUMC), Erasmus Medical Center Rotterdam (Erasmus MC)



### 4 NUMBER ONE HEALTHCARE SYSTEM



The Dutch Healthcare System consistently ranks in the top three of the Euro Health Consumer Index and even took the number 1 position for the last three years (2012–2015)

### 5 LEADING BIOTECH AND MEDTECH COMPANIES IN THE CLUSTER

ThermoFisher  
SCIENTIFIC

3M

astellas

DSM

BIOMARIN

WelchAllyn

janssen

Pfizer

Galápagos

TOSHIBA



6 UNIVERSITIES AND MEDICAL CENTERS AMONG THE BEST IN EUROPE



Erasmus University Rotterdam:  
#1 Business University in the Netherlands  
#3 European university in Medical Science



Delft University of Technology:  
European University in the field of engineering



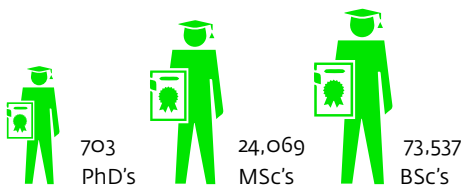
Leiden University:  
Dutch university in the field of Pharma



Erasmus Medical Center:  
European institution in clinical medicine

7 ACCESS TO INTERNATIONAL TALENT

Total number of students in the region:



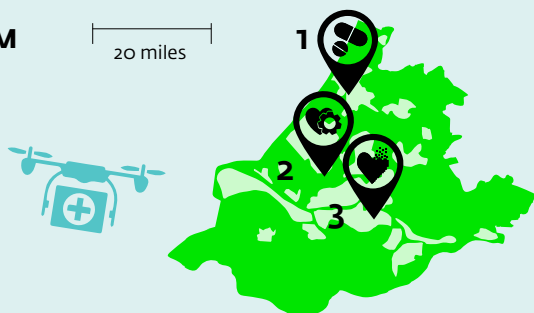
33% non-Dutch PhD's

5 Universities of Applied Sciences

24,000 students in Medicine and Medical Technology disciplines

8 HOTSPOTS IN LEIDEN, DELFT AND ROTTERDAM

- Leiden Bio Science Park:** Biotech/Pharma, Translational drug discovery and development
- TU Delft Science Park:** Medical Technology (Devices, Instruments, Robotics), eHealth & Self-Management
- Rotterdam Science Tower:** eHealth, Virology, Diagnostics, Genomics



SUCCESS STORIES



9 TOP BIOTECH DEALS IN THE NETHERLANDS

**Crucell** € 1,75 bln, Johnson & Johnson  
**Uniqure** € 2 bln, Bristol-Myers Squibb

**Prosensa** \$ 840 mln, Biomarín  
**Dezima** \$ 1,55 bln, Amgen



10 WEST HOLLAND INNOVATIONS

- Quinvaxem®** (Crucell) first internationally available fully liquid vaccine that combines antigens for protection against the five childhood diseases
- Remicade®** (Jansen Biologics) treatment of autoimmune diseases
- First breakthrough analysis of the **DNA sequence** of the fungus **Penicillium chrysogenum** (Royal DSM)
- Drug eluting stent** to be placed in coronary arteries, releasing drugs very slowly to prevent fibrosis and clotting of the stent (Serruys / Erasmus MC)

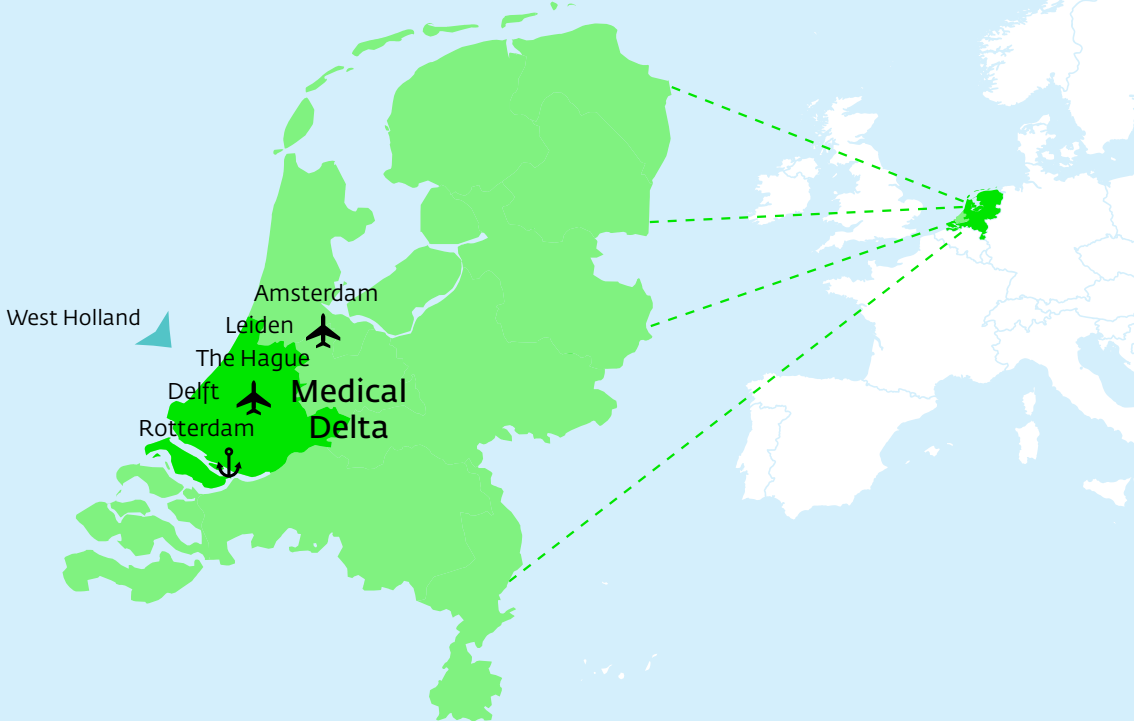
**Innovation Quarter**

invest & innovate in West Holland

# West Holland, the Hotspot for Life Science Innovation

## Gateway to Europe

The Netherlands, located in between the three largest economies in Europe, provides a strategic location to serve markets in Europe, the Middle East and Africa.



*InnovationQuarter is the Economic Development Agency for the West Holland region in the Netherlands. We provide free assistance and advice to international companies looking to locate in West Holland. In addition, we facilitate co-operation between companies, academic institutions and government. Moreover, InnovationQuarter funds innovative and fast-growing businesses in the region.*

### WEST HOLLAND OFFERS YOU

- A strategic location in the heart of Europe
- State-of-the-art business, research and incubation facilities
- Highly educated and multilingual workforce
- Superior logistics infrastructure
- Excellent quality of life
- A competitive tax climate
- Advantageous tax incentives for R&D activities
- A dedicated foreign investments team, offering confidential, free of charge services to international companies



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