



## 5-DAY COURSE

20, 27 November, 4, 11 and 18 December 2018

The Hague Humanity Hub

Offered to you by:



DUTCH COALITION FOR  
HUMANITARIAN INNOVATION



# Humanitarian Innovation

*The application of new technology and data solutions  
in development cooperation and humanitarian aid*

[www.sbo.nl/humanitarian](http://www.sbo.nl/humanitarian)

### During this course you will learn:

- How to improve development cooperation and humanitarian aid through innovation
- How new technologies can improve the aid to victims of natural disasters or armed conflicts
- How technological innovations can assist aid organizations in complex humanitarian operations
- What you can gain from advanced case studies from home and abroad
- What important success and failure factors are when adopting innovations from elsewhere



Studiecentrum voor  
Bedrijf en Overheid



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# Humanitarian Innovation



## The necessity of innovation in development cooperation and humanitarian aid

In recent years, millions of people in dozens of countries have been in need of humanitarian aid. The increasing need for humanitarian aid and the growing financial deficit makes it necessary to carry out humanitarian aid efficiently and effectively. Innovative solutions developed in other sectors could also be interesting for the humanitarian sector.

The Dutch Coalition for Humanitarian Innovation brings you this course in cooperation with the City of the Hague, SBO and other DCHI partners to enable you to get a basic understanding of innovation and the application of new technology and data solutions. This course is meant an introduction to these themes and topics. With this basic knowledge DCHI partners will be better able to start innovation projects benefitting from the knowledge and expertise available within the Coalition.

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## For whom is this course:

This course is aimed at humanitarian and development professionals who are motivated to learn about innovation and want apply innovative methods and solutions in their work both at headquarter level and in the field. This course will lay the foundation for a community of practise for professionals in the sector.

## Application

The course is free of charge, however it is expected that you commit yourself to all 5 modules. In addition to this, participants will be asked to write a short motivation and inform CEO who will be invited to the last module.

## MODULE 1

20 November 2018

# Basics of Innovation

## Innovation in development cooperation and humanitarian aid

- Why is innovation of crucial importance in development cooperation and humanitarian aid?
- How can innovation contribute to a use of available resources that is as efficient and effective as possible in order to achieve maximum impact at an emergency situation?
- How does the Dutch Coalition for Humanitarian Innovation contribute to innovation in humanitarian aid?
- What is the importance of collaboration with different partners?
- How can the humanitarian sector benefit from cross-overs of knowledge and expertise from other sectors?

### Stephanie van Drunen Littel

senior lecturer of the course Humanitarian Innovation and innovation manager at the Dutch Coalition for Humanitarian Innovation, a coalition of humanitarian organizations, companies, governments, and knowledge institutions that have collectively come to new forms of cooperation in the assistance to people who have been affected by violence of war and catastrophes

## Introduction to Innovation

- What is the definition of innovation?
- Which forms of innovation are there?
- What is an innovative process? And why aim at 'start fast, fail fast'? What is different from here?
- What is the difference between iterative and disruptive innovation?
- What is the purpose of innovation?
- How are you going to look for new progressive ideas that can make the difference?
- What are progressive examples of innovation that have had great impact elsewhere? And how can you successfully apply the innovative disruptive solutions from other sectors in your daily practice?

### Frans Nauta

independent expert in the field of innovation, initiator of Stichting Nederland Kennisland, former secretary of the Innovation Platform of the Dutch prime minister and lecturer Innovation at the University of Applied Sciences Arnhem Nijmegen, published and 'Agents of Change; Strategy and Tactics for Social Innovation'

## MODULE 2

27 november 2018

# New tech opportunities

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### Information and communication technology in development cooperation and humanitarian aid

- What is information and communication technology and what can it be used for?
- Which (new) forms of information and communication technology are there?
- How can information and communication technology be used in development cooperation and humanitarian aid?
- Which technological possibilities are in existence today? And what are the application possibilities of the future?

#### Hans Luijckx

operational manager of IJsfontein, designs and develops playful (digital) learning, specialist in the field of serious games and gamification

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#### CASE STUDY:

### War Child Serious Gaming

- How can Serious Gaming contribute to the development of aid in conflict or disaster areas?
- What are the advantages and disadvantages of Serious Gaming?
- Why was this innovation chosen and why is this "better" than other solutions?
- What can you learn from the experiences already gained with Serious Gaming?

#### Kate Radford

Programme Director Can't Wait to Learn at War Child, leads the Can't Wait to Learn programme, which is a multi-partner initiative bringing learning to children affected by conflict using game-based learning technology

## MODULE 3

4 December 2018

# Data as enabler

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### Data in development cooperation and humanitarian aid

- What is data and what can it be used for?
- Why is data seen as innovation?
- What are the innovations in the field of data?
- Which technological possibilities are in existence today?
- Why is data becoming ever more important? And what are the effects of this data revolution?
- What are the opportunities of data? And what are the risks of data?
- How can data contribute to development cooperation and humanitarian aid?
- How can new data technologies improve assistance in the most difficult places (such as disaster areas or developing countries)?
- How do you provide yourself with the right information, at the right time and the right place, to offer the humanitarian aid that is needed?

#### Josje Spierings

project manager at the Centre for Innovation of the Leiden University Faculty of Governance and Global Affairs

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#### CASE STUDY:

### European Space Agency

- What types of data exist?
- How can data from ESA contribute to the development of solutions in development aid or disaster areas?
- What are examples of solutions in which data has a contribution?
- What can you learn from experiences already gained in using data?

#### Davide Coppola

project manager at the European Space Agency, specialized in Big Data and artificial intelligence

## MODULE 4

11 December 2018

# Innovation in practice

## The context of humanitarian aid and development for innovation

- Which complex humanitarian operations do you need to realize?
- How are you going to achieve these complex humanitarian operations?
- How do you proceed when realizing these complex humanitarian operations?
- And which obstacles do you come across in doing so?
- How can you achieve more result with less resources? And how can you realize this by acting in an innovative manner?
- How do you start a pilot to enable innovations?
- How do you calculate the costs and benefits of the innovative process used?
- How can you convey and defend the results achieved?

### Leonoor Akkermans

Lecturer International Development at Van Hall Larenstein, university of applied sciences that train high-quality, ambitious and innovative professionals who contribute to a more sustainable world

### CASE STUDY:

#### Hack the planet

- How do you devise new perspectives for the solution of large-scale humanitarian challenges?
- How can you handle challenges differently than you normally do? And which alternative results does this create?

### Tim van Deursen

initiator of Hack the planet, is committed to the innovative approach of large-scale humanitarian challenges

## MODULE 5

18 December 2018

# Innovation and change management

## Applying Acquired Knowledge

- Which trends and current developments occur in development cooperation and humanitarian aid?
- What is the role of innovation in the realization of complex humanitarian operations?
- How can you create an enabling organisation and environment in order to adapt to changing needs and innovative possibilities?
- How do you look for innovative solutions and parties that can help and support you?

### Roza Freriks

Innovation Manager at the Dutch Coalition for Humanitarian Innovation (DCHI), committed to supporting organisations in realising more impact in humanitarian aid

## Innovation and change management in development cooperation and humanitarian aid

- Which opportunities and threats do you possibly have to deal with (in the future)?
- How can you anticipate opportunities and threats by innovating?
- How can you implement changes to be well prepared for (future) challenges?
- How do you devise a proper strategy for change?
- What are the preconditions for a successful process of change?
- How should your organization be set up to successfully apply innovation?

### Mark Albers

Senior consultant innovation at Van Aetsveld and senior lecturer at the training Big Data in peace, justice and safety

### CASE STUDY:

#### 510 an initiative by the Netherlands Red Cross

- How do you innovate within a humanitarian organization?
- What opportunities and challenges exist in creating an innovative environment?
- How do you stay connected to the organisation and its operations?
- How do you work together with partners?

### Maarten van der Veen

Initiator at 510.global - an initiative by the Netherlands Red Cross, shaping the future of humanitarian aid by converting data into understanding



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# Humanitarian Innovation

### Course Dates:

- 20 November 2018 > Module 1: Basics of Innovation
- 27 November 2018 > Module 2: New tech opportunities
- 4 December 2018 > Module 3: Data as enabler
- 11 December 2018 > Module 4: Innovation in practise
- 18 December 2018 > Module 5: Innovation and change management

*For module 5 your CEO will be invited*

Location: The Hague Humanity Hub, Fluwelen Burgwal 58, The Hague

### Schedule:

- 13.30 Reception with coffee and tea
- 14.00 Start of course program
- 17.00 End of course program

### Application Process

*Applications will be considered on a rolling basis, there are limited places available*

1. Apply through website [www.sbo.nl/humanitarian](http://www.sbo.nl/humanitarian), deadline 4th November.
2. November 9th confirmation of your participation from SBO.

This course has a value of €2500 and is offered to you free of charge by the Dutch Coalition for Humanitarian Innovation, her partners and The City of the Hague. Signing up for the course does mean you commit to the five modules, including your CEO in the last module.



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## Date and location

**20, 27 November, 4, 11 and 18 December 2018**

The Hague Humanity Hub

## Personal training advice

For substantive questions please call:



Stephanie van Drunen Littel

Tel: +31 6 41 52 60 59

stephanie@dchi.nl



Registration with application

## Simply register online via:

<http://dchi.nl/humanitarian-innovation-course-application>

Need help with online registration?

Please call us at +31 6 41 52 60 59

or send an email to [stephanie@dchi.nl](mailto:stephanie@dchi.nl)

Customer service: 040 - 2 974 888

## In-company possibilities

Would you like to follow this course tailored to your own situation? All our courses offer the possibility of customization. Together with you and the lecturers, the in-company manager creates a unique program, tailored to your situation and wishes. Date, location, time, length and content of the course will be determined in consultation with you. For more information please contact:



Guusje Verhoeven

040 - 2 972 745

[g.verhoeven@sbo.nl](mailto:g.verhoeven@sbo.nl)

## Supported by the online learning environment

During the course, in addition to the sessions, you are invited to use the online learning environment. Here you will find (extra) learning materials that correspond with the tutoring sessions, such as videos, articles, homework, and book references. The learning environment can also be used as networking tool and for interaction: all participants and lecturers can be reached through the learning environment. You will receive a login code and an invitation to create an online profile before the beginning of the course.

### Your details

We would like to keep you informed of the developments in your field. For that purpose, your details are recorded in our address database or in a record we have procured from third parties. We may disclose your details to third parties for marketing purposes. If your details are incorrect or you do not want other parties using your details, please inform us of any changes via our customer service: [www.sbo.nl](http://www.sbo.nl). Our Privacy Statement, describing how we deal with your personal data, can be found on our website.

### Studiecentrum voor Bedrijf en Overheid

In cooperation with Euroforum, Studiecentrum voor Bedrijf en Overheid (SBO) has organized events, courses and trainings for over 40 years. Together with prominent partners, key speakers and lecturers, we are leading in spotting new trends, which we translate into substantial courses and innovative events. On stage are top executives and game changers, leading topics and disruptive markets are reviewed and communities are formed. This is how we remain at the forefront of your field of area. For our portfolio, please see [www.sbo.nl](http://www.sbo.nl).

[www.sbo.nl/humanitarian](http://www.sbo.nl/humanitarian)



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