



Course material

Course:

## Understanding the digital supply chain and its stakes for humanitarian actors

Video:

### 2.1.1 Introduction to Connectivity in Humanitarian Work

Concepts (extracted from automatically generated subtitles):

**Internet connectivity. Video conferencing. Main types of connectivity. Humanitarian organisation. Field staff. Potential risks. Maxim kellens. Connectivity. Real-time information sharing. Digital services. Advocacy efforts. Seamless communication. Connectivity parts. Module. Software supply chain.**



[to video sequence search](#)

(within Understanding the digital supply chain and its stakes for humanitarian actors.)



[to video](#)

Center for Digital Education. More educational support material here:

<https://www.epfl.ch/education/educational-initiatives/cede/educational-technologies-gallery/boocs-en/>

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# UNDERSTANDING THE DIGITAL SUPPLY CHAIN AND ITS STAKES FOR HUMANITARIAN ACTORS

EPFL  
**EssentialTech**  
Centre



EPFL  
**Center for  
Digital Trust**

...

notes

summary

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# CONNECTIVITY

## Introduction to Connectivity in Humanitarian Work

**Maxime Callens**

Head of IT Infrastructure and Service Delivery  
Médecins Sans Frontières (MSF)



The hardware and the software supply chain have now no more secrets for you.

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# Introduction to Connectivity



For a humanitarian organisation, to be able to use or deliver digital services to people in need, this is however, not enough.

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# Introduction to Connectivity



Nowadays, we depend heavily on connectivity to deliver our mission. Internet connectivity indeed is a life load of NGOs.

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# Introduction to Connectivity



Hello, my name is Maxim Kellens, and I work at Doctor Without Borders as Head of IT Infrastructure and Service Delivery.

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summary

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# We Will Cover



## Why is connectivity important to NGO

Various connectivity options available for NGOs.



## Each connectivity type and specification

Each Type connectivity has unique characteristics and capabilities.



## Risks and Constraints

Potential challenges associated with different connectivity types.

We, in the team, are responsible to bring and support the IT infrastructure all over the world in our mission. This includes, of course, the connectivity parts. In this module, we will discover the main types of connectivity, their specification,

## notes

## summary

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# Why is connectivity so important?



## Seamless Communication

Connectivity empowers seamless communication, real-time information sharing, and efficient coordination across diverse locations.



## Informed Decision-Making

From emails to video conferencing the internet fuels informed decision-making and speeds up emergency responses.



## Connecting Field Staff

It keeps field staff connected with loved ones while amplifying advocacy efforts on social media.

as well as potential risks and constraints related to their use. But why is connectivity so important? Connectivity empowers seamless communication,

## notes

## summary

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# Why is connectivity so important?



## Seamless Communication

Connectivity empowers seamless communication, real-time information sharing, and efficient coordination across diverse locations.



## Informed Decision-Making

From emails to video conferencing the internet fuels informed decision-making and speeds up emergency responses.



## Connecting Field Staff

It keeps field staff connected with loved ones while amplifying advocacy efforts on social media.

real-time information sharing, and efficient coordination across diverse locations. From email to video conferencing, the Internet fuels informed decision-making, and speed up emergency responses.

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## summary

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# Introduction to Connectivity



Plus, it keeps the field staff connected with loved ones while amplifying advocacy efforts on social media.

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summary

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Choose wisely, why connectivity is key to fulfil NGO mission.

## notes

## summary

