

DISASTER RISK REDUCTION

DRR IN CONTEXT

2015-2030

SENDAI FRAMEWORK

1

REDUCE GLOBAL DISASTER DEATHS SO THAT 2030 LEVELS ARE LOWER THAN 2015

<http://www.unisdr.org/we/coordinate/sendai-framework>

2

**REDUCE GLOBAL DISASTER
AFFECTED PEOPLE SO 2030
LEVELS ARE LOWER THAN
2015**

<http://www.unisdr.org/we/coordinate/sendai-framework>

3

REDUCE GLOBAL DISASTER ECONOMIC LOSS COMPARED TO GDP BY 2030

<http://www.unisdr.org/we/coordinate/sendai-framework>

REDUCE DAMAGE TO CRITICAL INFRASTRUCTURE AND SERVICES BY 2030

4

<http://www.unisdr.org/we/coordinate/sendai-framework>

5

INCREASE NUMBER OF COUNTRIES WITH DISASTER RISK REDUCTION STRATEGIES BY 2020

<http://www.unisdr.org/we/coordinate/sendai-framework>

6

ENHANCE INTERNATIONAL SUPPORT OF DEVELOPING COUNTRIES' DRR STRATEGIES BY 2020

<http://www.unisdr.org/we/coordinate/sendai-framework>

7

INCREASE ACCESS TO EARLY WARNING SYSTEMS, DISASTER RISK INFORMATION & ASSESSMENTS BY 2016

<http://www.unisdr.org/we/coordinate/sendai-framework>

Positioning InaSAFE in Disaster Management

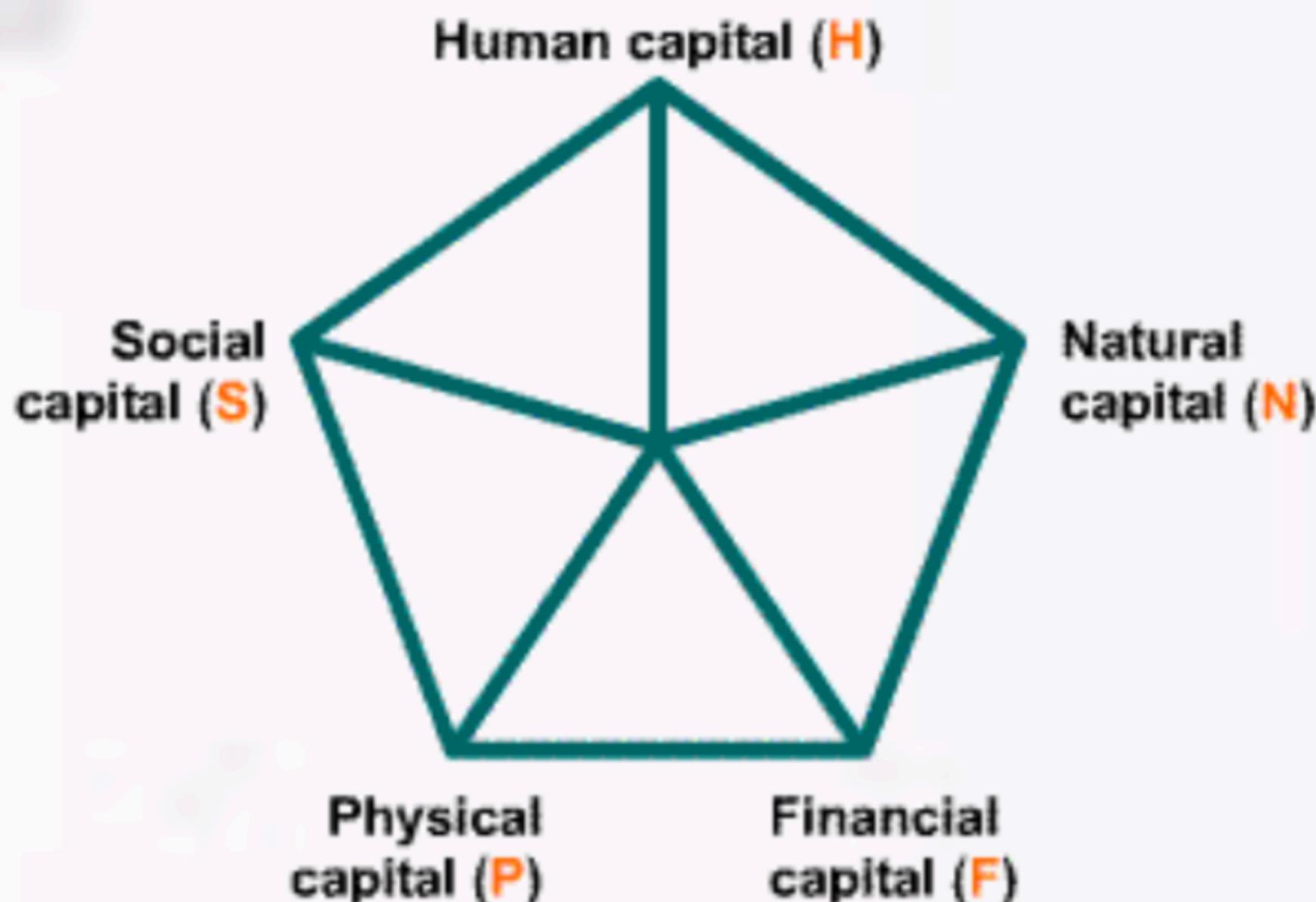


WHAT IS AT RISK?

- ▶ Humans
- ▶ Environment
- ▶ Economic
- ▶ Infrastructure



InaSAFE & Livelihood Assets Analysis



InaSAFE & Livelihood Assets Analysis



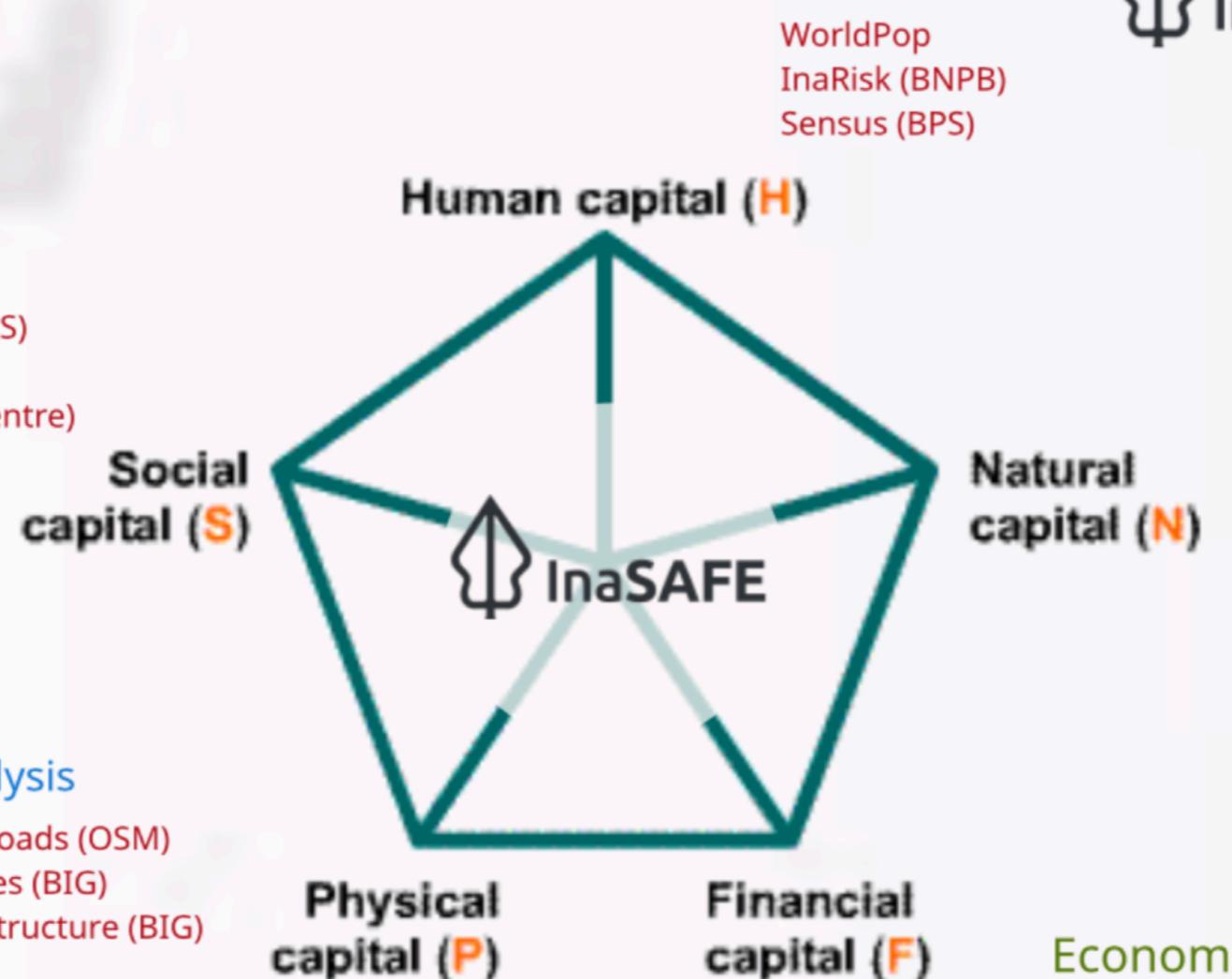
#Field Mapping Tool

Vulnerability Group (BPS)
 Poverty (TN2K)
 Health (Health Crisis Centre)



#Building & Road Analysis

Buildings & Roads (OSM)
 Public Facilities (BIG)
 Critical Infrastructure (BIG)



WorldPop
 InaRisk (BNPB)
 Sensus (BPS)



#Population Analysis

Crops (Agriculture Agency)
 Landcover (BIG)



#LandCover Analysis

Economic valuation Tool for
 each element at risk...?

SLIDES COMPILED BY TIM
SUTTON AND SLIDES ADAPTED
FROM FREDY CHANDRA
