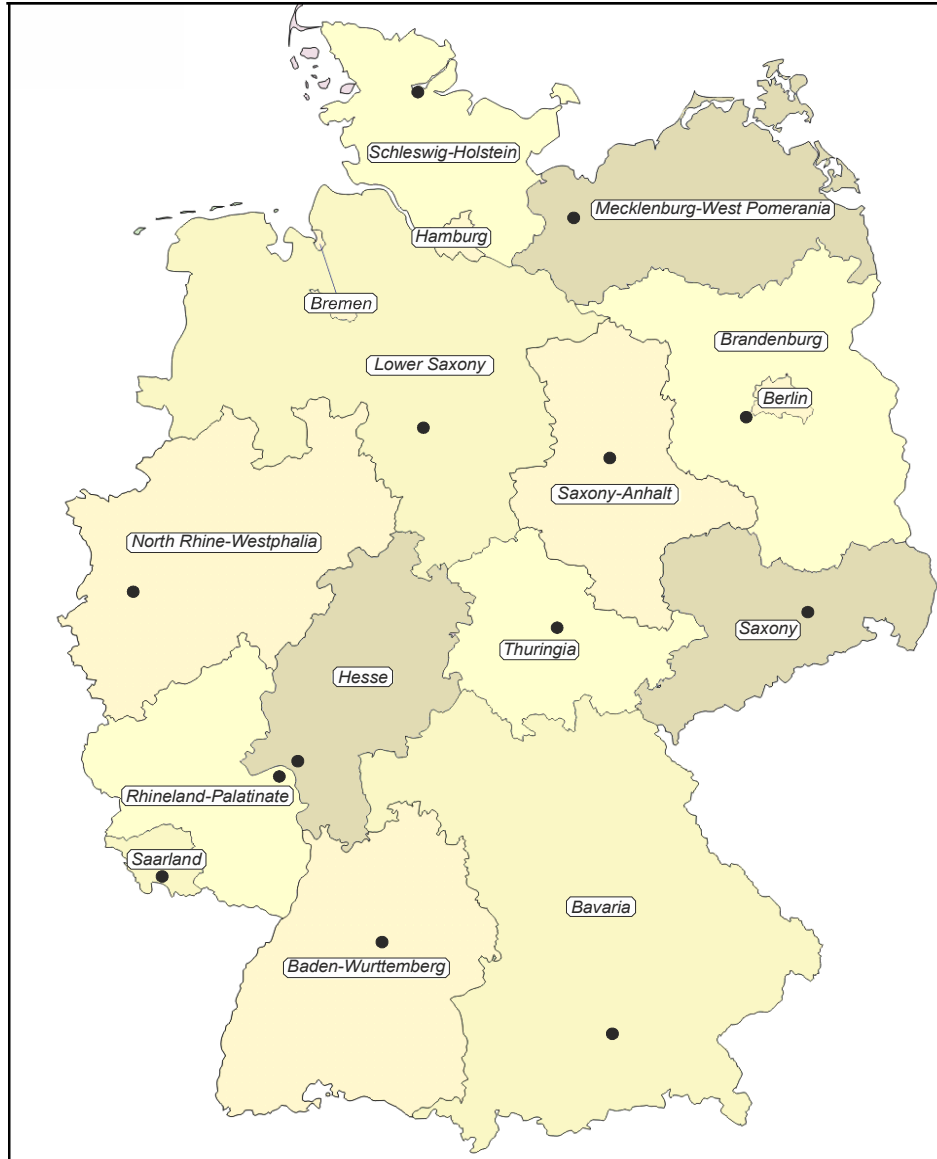


# Federal Agency for Technical Relief (GER)



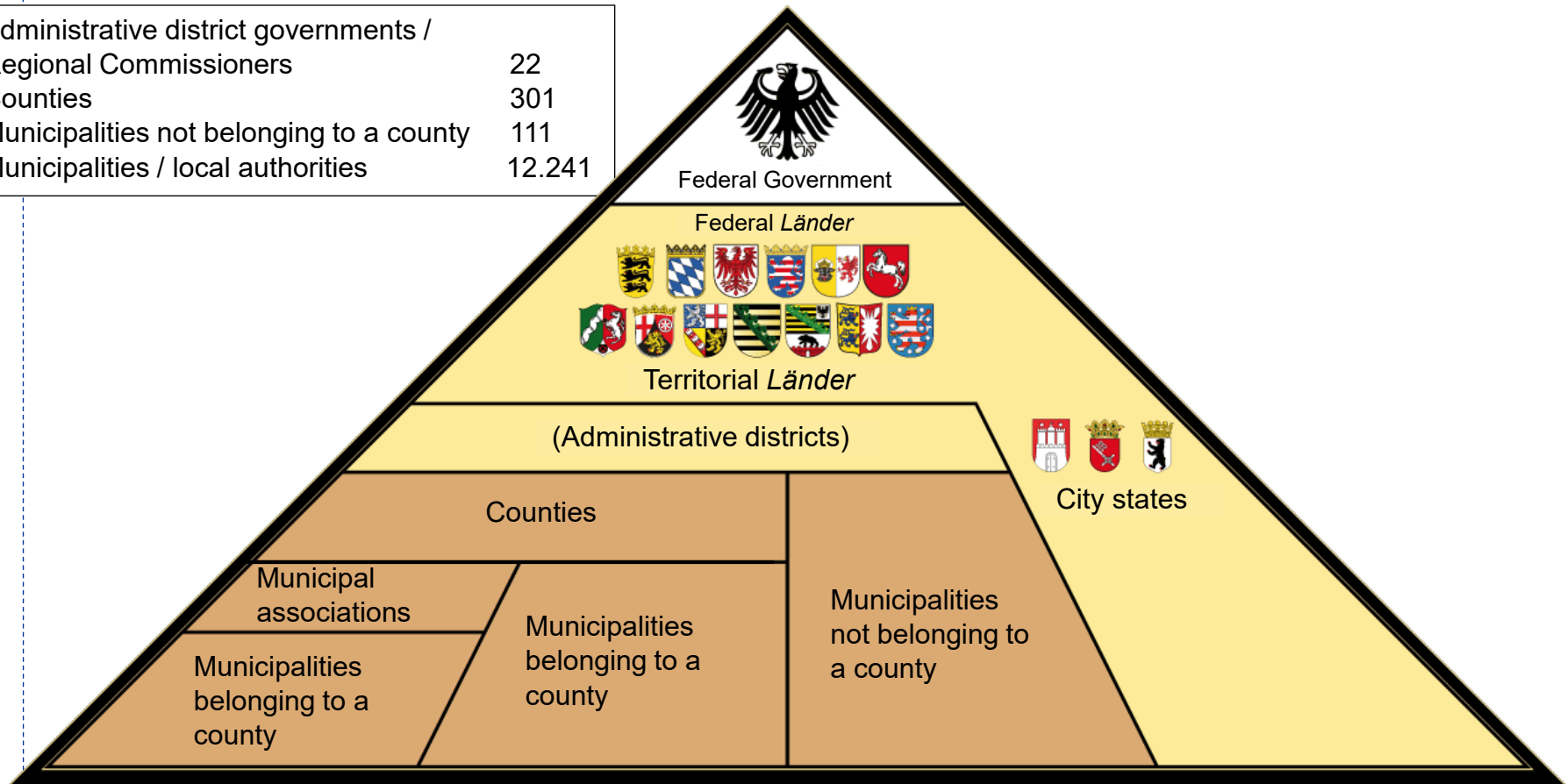
Visit of the  
Public Incorporated Association  
Mobile Hospital International

# Federal States of Germany ("Länder")



# Administrative structure of Germany

Administrative district governments /	
Regional Commissioners	22
Counties	301
Municipalities not belonging to a county	111
Municipalities / local authorities	12.241



# Civil protection – an integrated approach



**16 Federal States  
responsible for  
disaster  
management  
in peacetime**

**Federal  
Government  
responsible for  
civil protection  
in wartime  
(support in  
peacetime)**



**using a joint system**



Technisches  
Hilfswerk 



BUNDESPOLIZEI

  
Bundeswehr

# Main Actors in Civil Protection

Federal  
State  
level

non-police

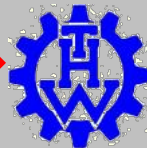


police

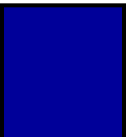


others

National  
level



## Main actors

<b>Fire Brigades</b>	<b>1.100.000</b>
<b>Aid Agency / NGOs</b>	<b>470.000</b>
<b>Police</b>	<b>255.000</b>
<b>Army</b>	<b>250.000</b>
 <b>THW</b>	<b>81.000</b>

# Responsibilities of the Federal Government

- Support of local communities and the federal states, when asked for assistance
- Use of own operational forces of the federal Government
  - Federal Agency for Technical Relief (THW)
- Collection and analysis of information and resource management
  - Joint Reporting and Incident Centre (GMLZ)





# Responsibilities of a Federal State

- Ministry of Home Affairs and Local Government of North Rhine Westphalia
- 'Board of Control'
  - highest level (administrative) coordination
  - coordination of assistance on federal state level
- supporting local authorities





## THW foundation

- Founded in 1950 as a federal agency, subordinated to the Federal Ministry of the Interior
- 1951: First Local Branches established
- 1953: First Federal Academy installed
- 1953: First Mission abroad (Flood in the Netherlands)
- 1958: Saarland joins as the last 11th Regional Office



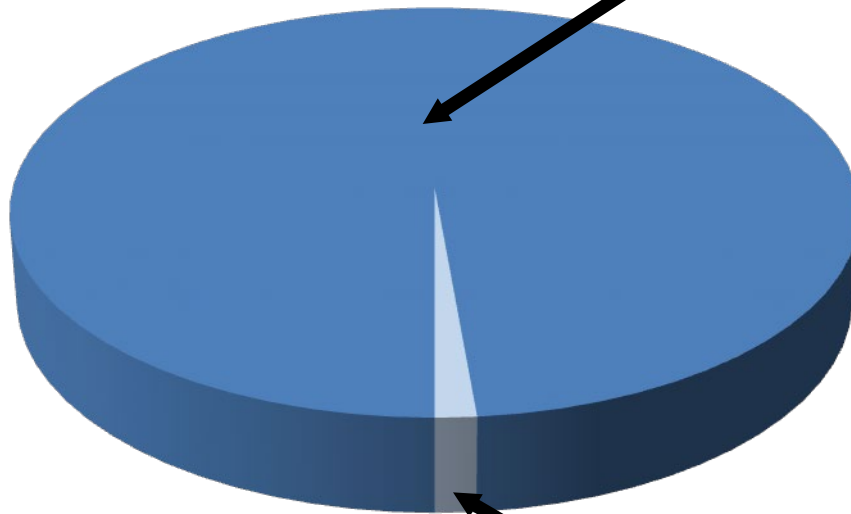
# THW's mandate

- Civil defense and protection
- THW law
- Local and national disaster relief (on request of local authorities only, e.g. Fire Departments)
- International operations on behalf of the Federal Government and by order of the Fed. Ministry of the Interior



# THW Facts & Figures

**Volunteers: 81,000**  
(98,5 % volunteer engagement)

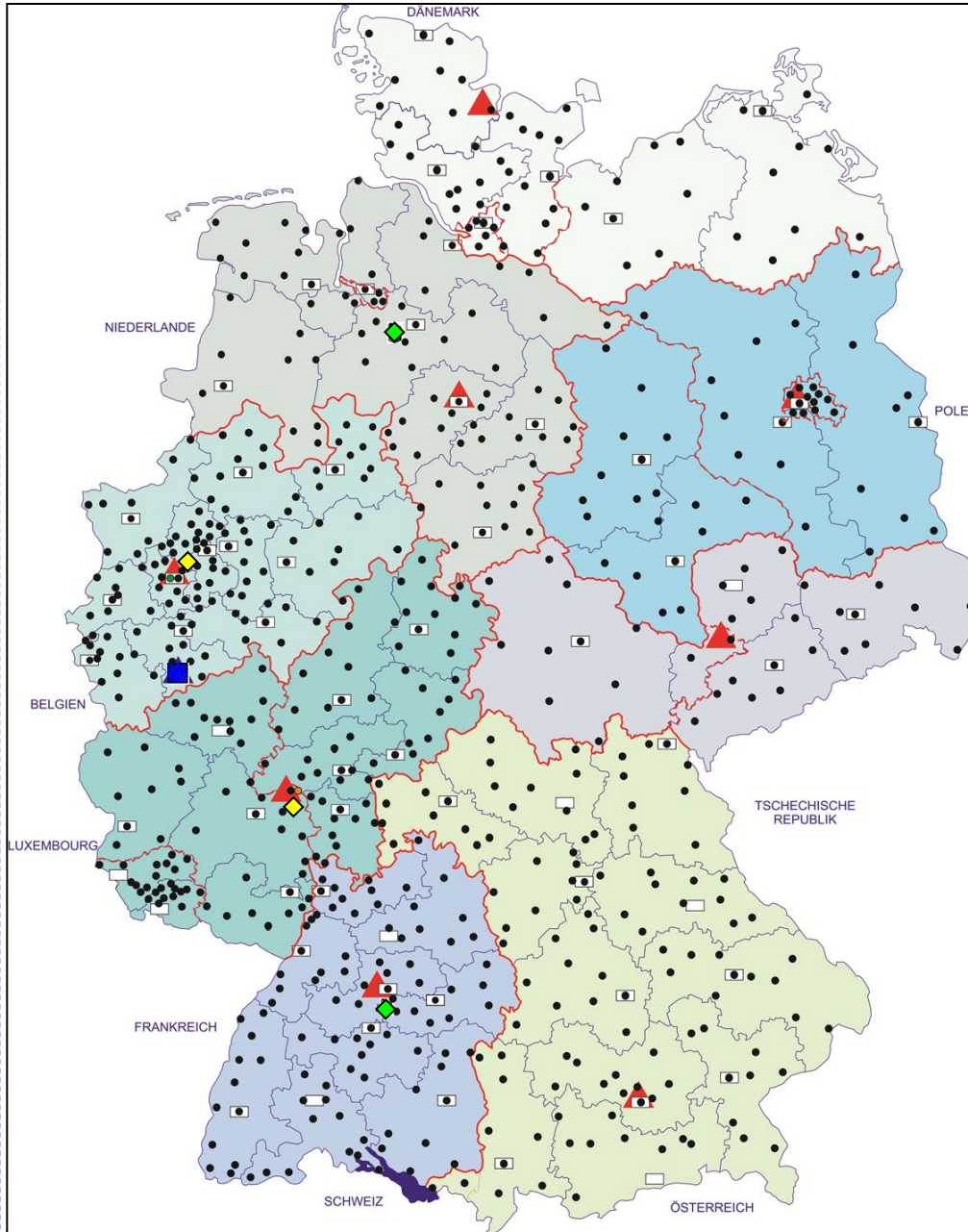


- **Budget (2019):**  
281 Mio. Euro
- **Working hours  
volunteers (2018):**  
~ 1,121,000 hrs. on  
mission (~47,000 days)

**Full time employees: 1,500**



# THW facilities



-  THW Headquarters
-  8 state associations
-  2 logistic centres
-  2 training facilities
-  66 regional offices
- 668 local sections

# Volunteers at THW

- From all parts of the civil society and all kind of occupations.
- German citizens, as well as foreigners.
- Women (13 %) and men.
- 99 % volunteers in THW.
- THW is a Governmental Organisation (GO).
- THW has a high reputation within the German population.



## Motivation for volunteers

- Fascination to help
- Wish to belong to specific social group with good reputation ("THW family")
- Team work & comradeship
- Humanitarian aspects
- International missions





# Duties and advantages

## ■ Duties:

- responsibility & reliability
- participation in training courses
- operations, exercises, public events

## ■ Advantages:

- good reputation (private and job)
- specific technical knowledge (for private life and profession)
- social values, social integration



## THW Youth



- Independent Federal Association of all THW youth groups, attended by around 15.000 children and teenager.
- Almost all of THW's 668 local sections operate a youth group for girls and boys above the age of 10 years.
- Adapted basic training programme.
- Some local sections have "Mini



# New „target groups“

## Diversity / Intercultural Awareness

- Open THW for newly arrived immigrants
- Exploitation of new target groups (migrants/immigrants)
- Integration of immigrants and refugees





# Modular Concept: National operations



SAR



Cleaning



Clearing



Coordination



Repair



Pumping



Catering



Illumination



Electricity



Blasting



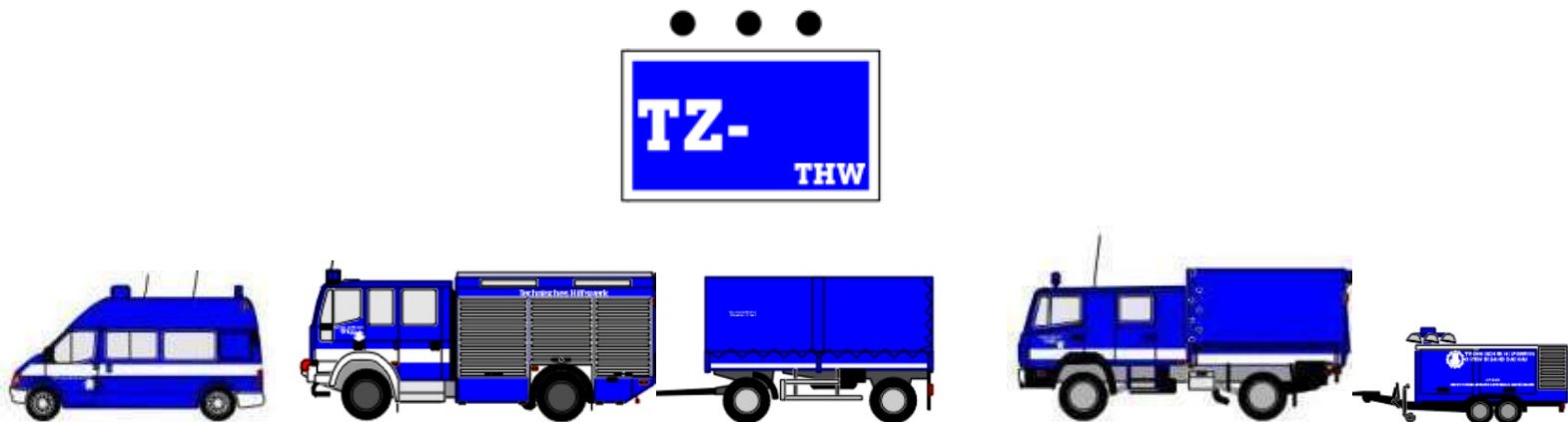
Bridge constr.



Water purific.

# The „modular system“: local units

- Basic element of all THW units
- Deployed in all local sections
- Standardized all over Germany



# The „modular system”: supra-local units

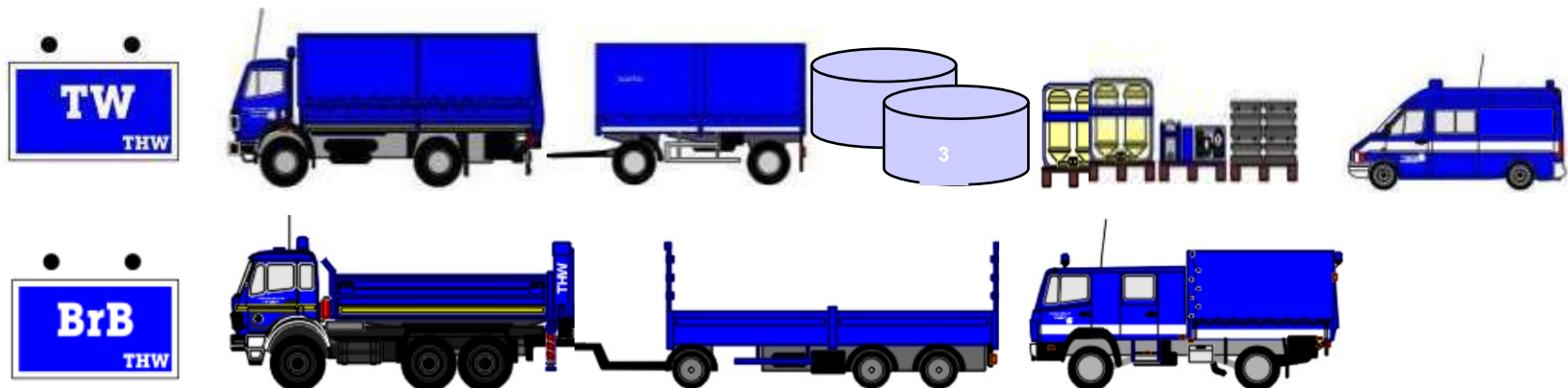
- Deployed in all 66 regional offices
- Special units for tasks as water hazards, search (“K9”), electric power supply





## The „modular system“: supra-regional units

- Deployed in the eight state associations
- Support in bigger emergencies
- Water supply and treatment
- bridge construction



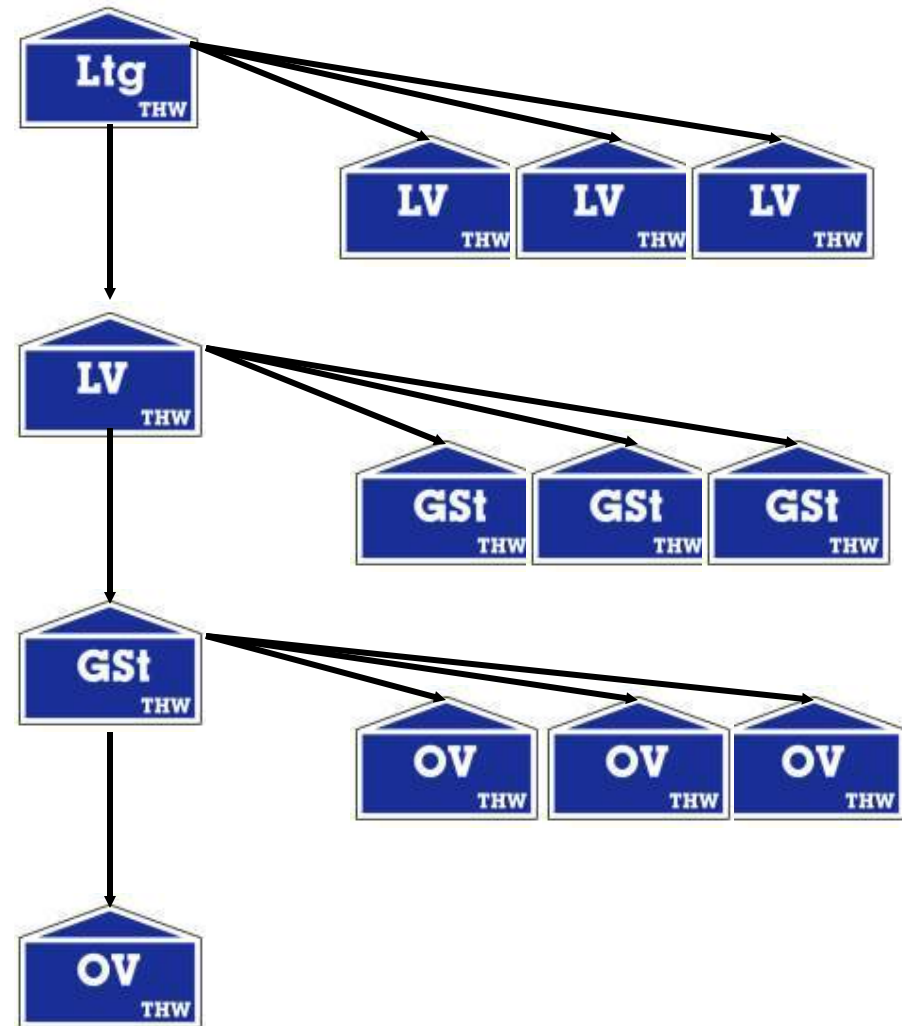
# Coordination of THW units

International and nationwide coordination by the headquarters

Supra-regional co-ordination by the state associations

Regional co-ordination by the regional offices

Local operations by the local sections



## Local Section (example)

- Home base for volunteers
- Rooms for training lessons
- Command centre
- Catering room
- Dressing rooms
- Lavatory and toilets
- Garages for trucks and cars
- Repair room for equipment
- Storage for small equipment



# Training Centre of THW



**Training Centre**  
**Location:**  
**Neuhausen**  
(near Stuttgart)

**Technical Training**  
**Location: Hoya**  
(near Bremen)



# THW Training System

- Basic Training:  
120 hrs on weekends and evenings for all volunteers
- Specialised training:  
on evenings and weekends, as well as up to one-week centralized courses
- International Training:  
Centralised one-week courses, Basic Course for Foreign Missions, Logistics, Engineering, etc.
- EU & UN Courses: up to 2 weeks





## ■ Basic Training at local sections

- 75 training units
- 45 min. each
- In the evening or at weekends (out of regular working hours)
- Mix of lectures and practical exercises
- Common curricula for all THW volunteers
- Standardised examination





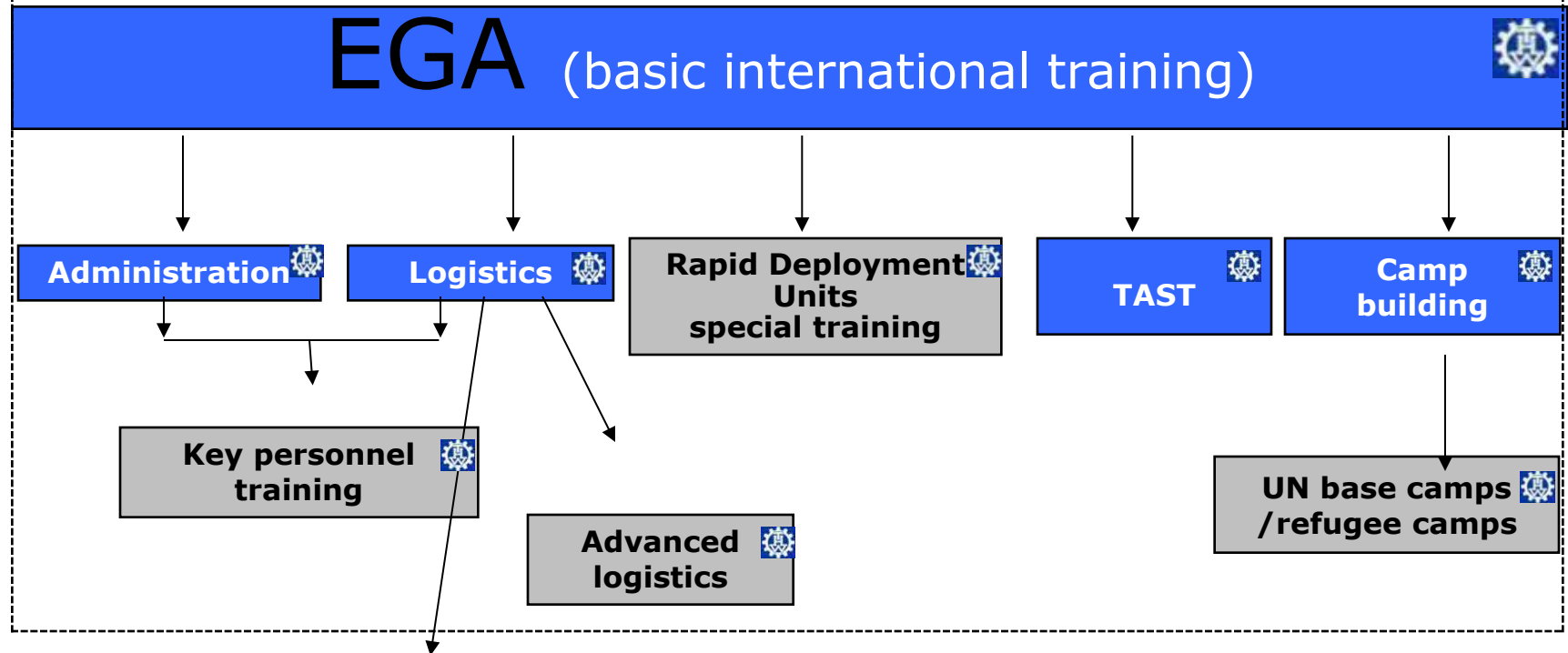
## Basic knowledge

- THW & Civil Protection
- Safety and Security
- Hazardous Material
- Rescue Basics
- Operations in general
- First Aid
- Operations in extreme weather
- Media Awareness



# Training for International Operations

## THW training



## UN training

GLCSC/WFP 

UNOCHA 

UNHCR 

## EU training

CMI 

OPM 

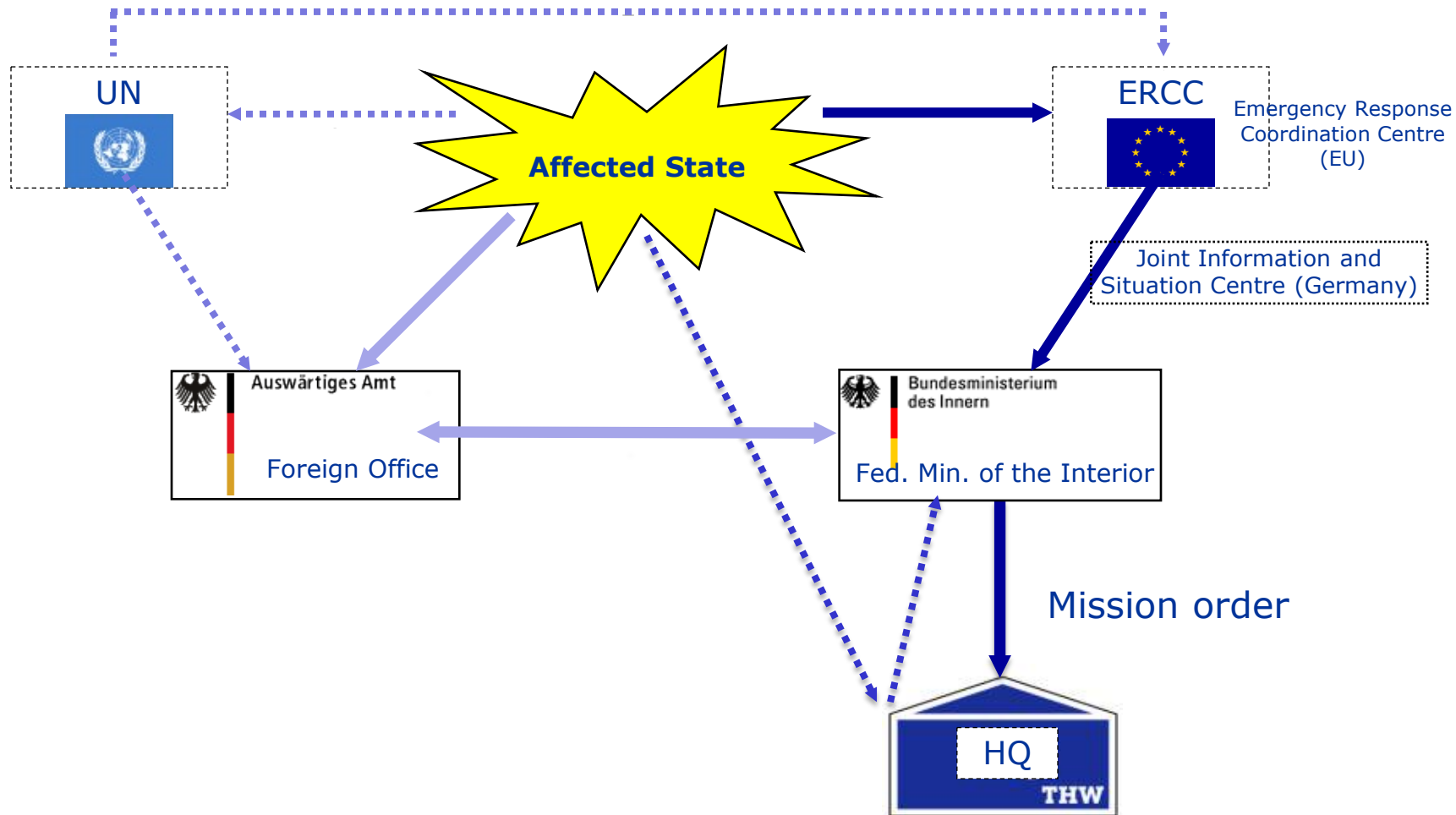
AMC 

..... 

# International operations



# 'Activation' of THW





# Funding for emergencies

- Sudden onset disasters:
  - Ministry of Foreign Affairs (MoFA)
- Long term projects in third countries
  - MoFA
  - United Nations (e.g. UNHCR)
  - Ministry of Economic and Development Cooperation
  - DG ECHO humanitarian aid

# International Strategy THW

- Civil contribution of Germany in the following fields:
  - Technical and logistical organisation on federal level
  - Focus on emergency response, link to recovery and development aid
  - Support of embassies, NGOs, etc.
  - Civil contribution to DPKO, ESDP missions
- Active participation in international relief systems (EU, UN) and networks
- Development and deployment of resources for international missions
- Permanent qualification of personnel





# THW Co-operations

## ➤ United Nations

UN-OCHA, INSARAG, WFP, UNICEF, UNHCR, DPKO, UNEP



## ➤ European Union

European Community Civil Protection Mechanism, European Humanitarian Aid (ECHO), ...



## ➤ Bilateral

Cross border co-operations and other countries



## ➤ National actors

German Embassies, GOs, NGOs



# Modular System for int'l. operations



**SEEBA**



**SEEWa**



**SEE-Lift**



**ZAL**



**HCP**



**SEC**



**ICT**



**Experts**

## SEEBA = M/H-USAR

- Rapid Deployment Unit USAR
- Established in 1988
- Deployable within 6 hrs
- According to INSARAG Guidelines
- Classified as "HEAVY Team" by UN-OCHA



# SEEWA = Water Purification

- Rapid Deployment Unit Water Supply
- Established in 2002
- Deployable within 12 hrs
- Water purification plant for 6,000 l/h
- Water analysis with mobile laboratories
- Well cleaning
- Repair of water supply systems





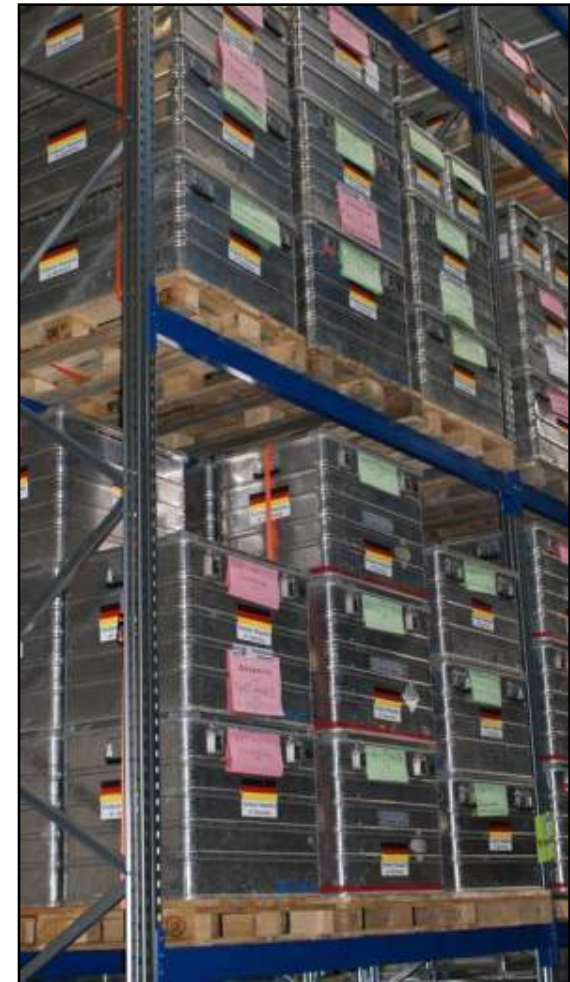
## SEELift

- Rapid Deployment Unit Airport Support
- Based near Frankfurt/Main Airport
- Ready to go by 24/7
- Operational within 2 h
- Skilled logistic experts
- Customs clearance
- Support for outgoing/incoming THW crews and equipment



## Logistics Centre for missions abroad

- Hub for THW logistics abroad
- next to Frankfurt/Main and Hahn airport
- Storage area: 1,600 m<sup>2</sup>
- Log-handling of THW missions abroad:
  - Storage, shipping/dispatching, checking and maintainance of THW international unit's equipment
  - Equipment is always packed for (air) transport and available on short-notice



# ■ High Capacity Pumping Module (HCP)



## Main tasks:

- Pumping in flooded areas
- Water distribution to fire fighters



# ICT Support

Modular support in

- communication,
- IT,
- administration and
- logistics

Support of

- EU experts teams,
- UN missions,
- German embassies
- THW-Teams, etc.





# ■ Standing Engineering Capacity (SEC)

Infrastructure support for civilian teams in UN Peace Keeping Operations (PKO)

## Main tasks:

- Water management
- Electricity supply
- Wood-/metal construction works
- Civil engineering
- IT-/ telecom. & administration
- Workshops and tools
- Vehicle repairs and maintenance



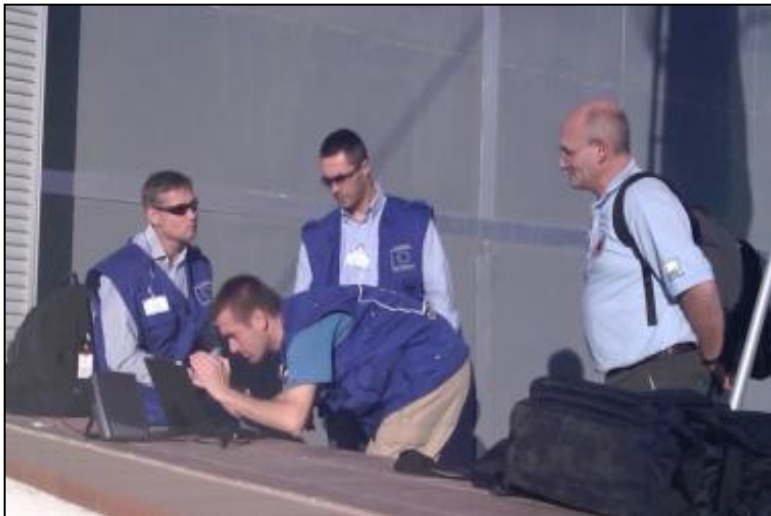
# THW Experts

- Co-ordination and assessment (e.g. for EU, UN)
- Support with technical expertise and consulting (e.g. in logistics, construction, infrastructure, etc.)



## EU Trainings

- Operational Management Course (OPM) in Neuhausen and Copenhagen
- Assessment Mission Course (AMC) in Bulgaria and Cyprus





# Modules Exercises

- **Modules Table Top Exercises - ModTTX**
  - THW is lead / five partners
  - five exercises
- **Modules Field Exercises - ModFX**
  - THW is participant





# Full Scale Exercises

## ■ TRIPLEX

- THW is project partner
- Implemented by IHP



# Tunesia: Cooperation THW-ONPC

Office National Protection Civile

## Main approach:

- Reinforcing bilateral relations between Germany and Tunisia in the field of civil protection:
  - Enhance the response capabilities of ONPC by the establishment of additional units
  - which are entirely staffed by volunteers.
- Goals:
  - Strengthening the operational capacity of ONPC
  - Creating social engagement from citizens to citizens
  - Volunteer action to link «old to new Tunisia»
  - Contribute to a democratization of ONPC
  - Daily democratic work in associations
  - Pilot for other countries



## TUN: Aim of the project

- Establishment of additional rescue intervention units (specialised technical platoons later on) in Tunisia
- Made up only of volunteers which are:
  - trained and
  - equipped
- All volunteers are organised in well-functioning, democratic local associations.
- The units and associations are fully integrated in the civil protection system of Tunisia.
- Population and authorities know and request the units.



## Jordan: Joint Capacity Building

- Jordanian-German Joint Capacity Building-project to support the operational capacity of the *General Directorate of Jordan Civil Defence* (JCD).
- On the level of the headquarters in Amman as well as on the local level in governorates.
- With emergency response equipment and by training civil defense staff.





# (Northern-) Iraq: Capacity building

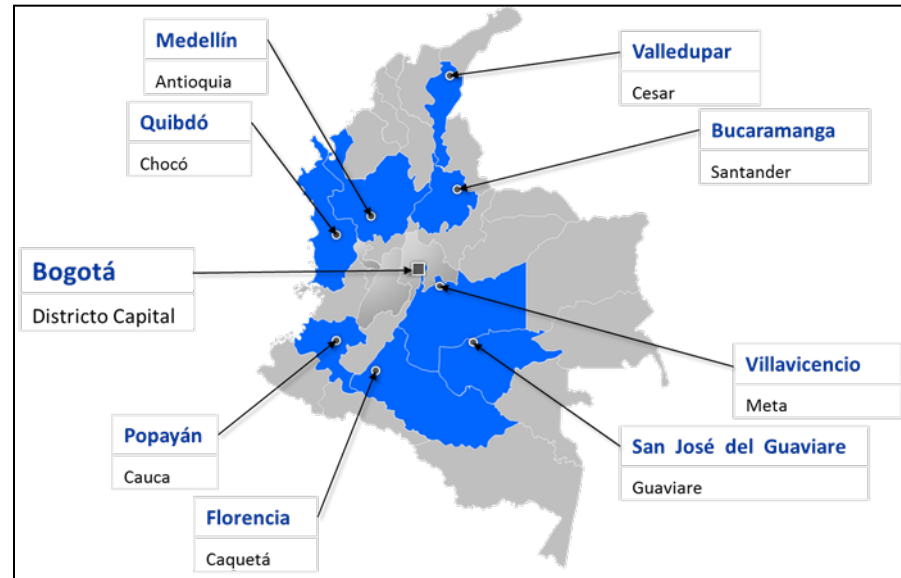
Since mid 2016 the THW focus in Northern-Iraq is on capacity building.

- Support of the *Joint Crisis Coordination Centre* (JCC) and *Joint Coordination and Monitoring Centre* (JCMC) with:
  - Trainings
  - Procurement of operational equipment
  - Study Visits to Germany
  - „On the job“-Trainings
  - Mentorship
  - Regional co-operation
- Current activities:
  - Procurement of relief items
  - Logistics training of local staff
  - Development of training curricula for 2017-2020

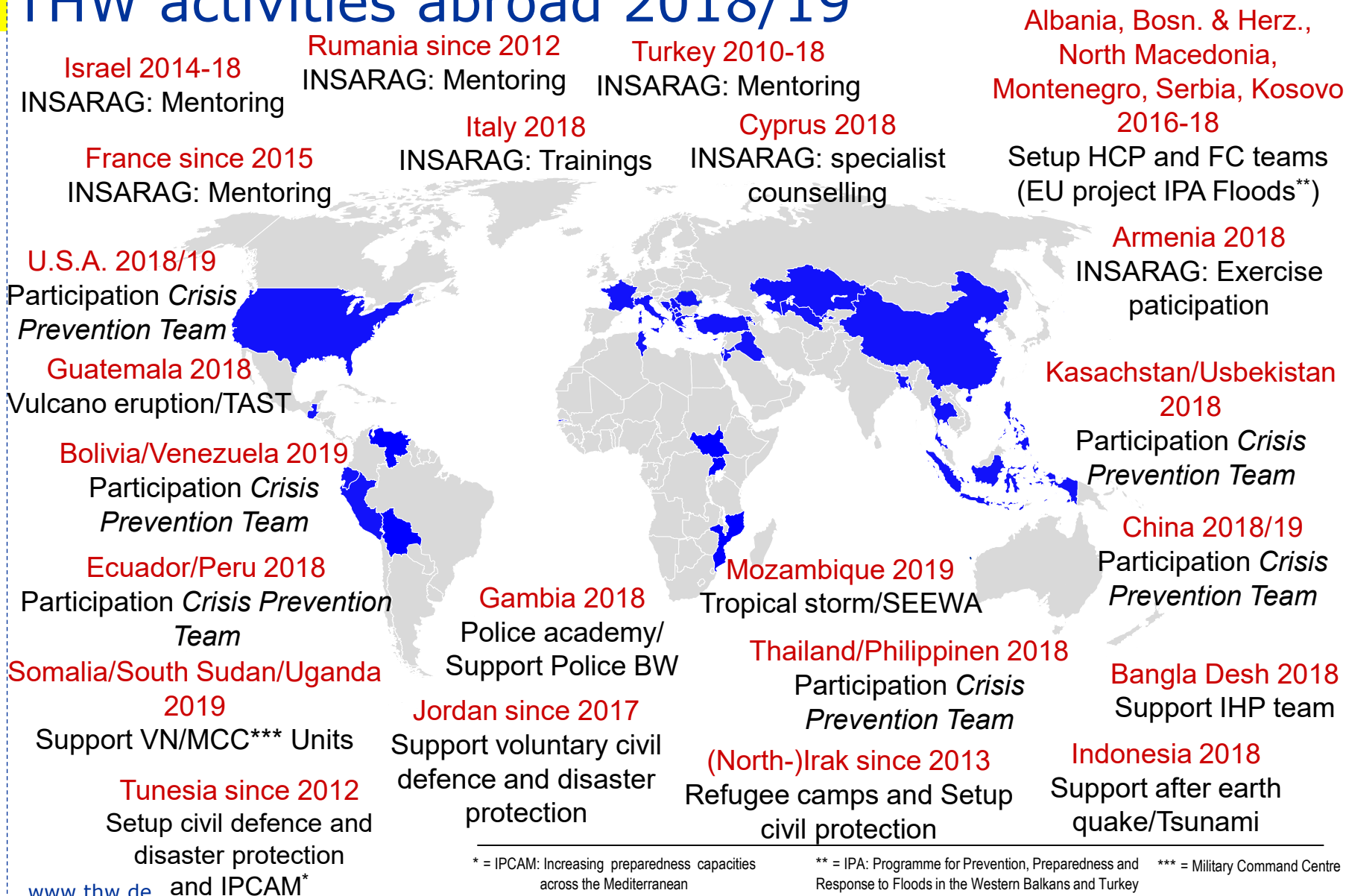


## Columbia: UN-Mission

- UN request for establishing a 'LuK-structure' to THW.
- Support of the UN Mission with THW ICT experts.
- Financed by the German Foreign Office.
- Main duties:
  - Wireless technics
  - Computer networks
  - IT concept and technical installations and support.



# THW activities abroad 2018/19



\* = IPCAM: Increasing preparedness capacities across the Mediterranean

\*\* = IPA: Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey

\*\*\* = Military Command Centre