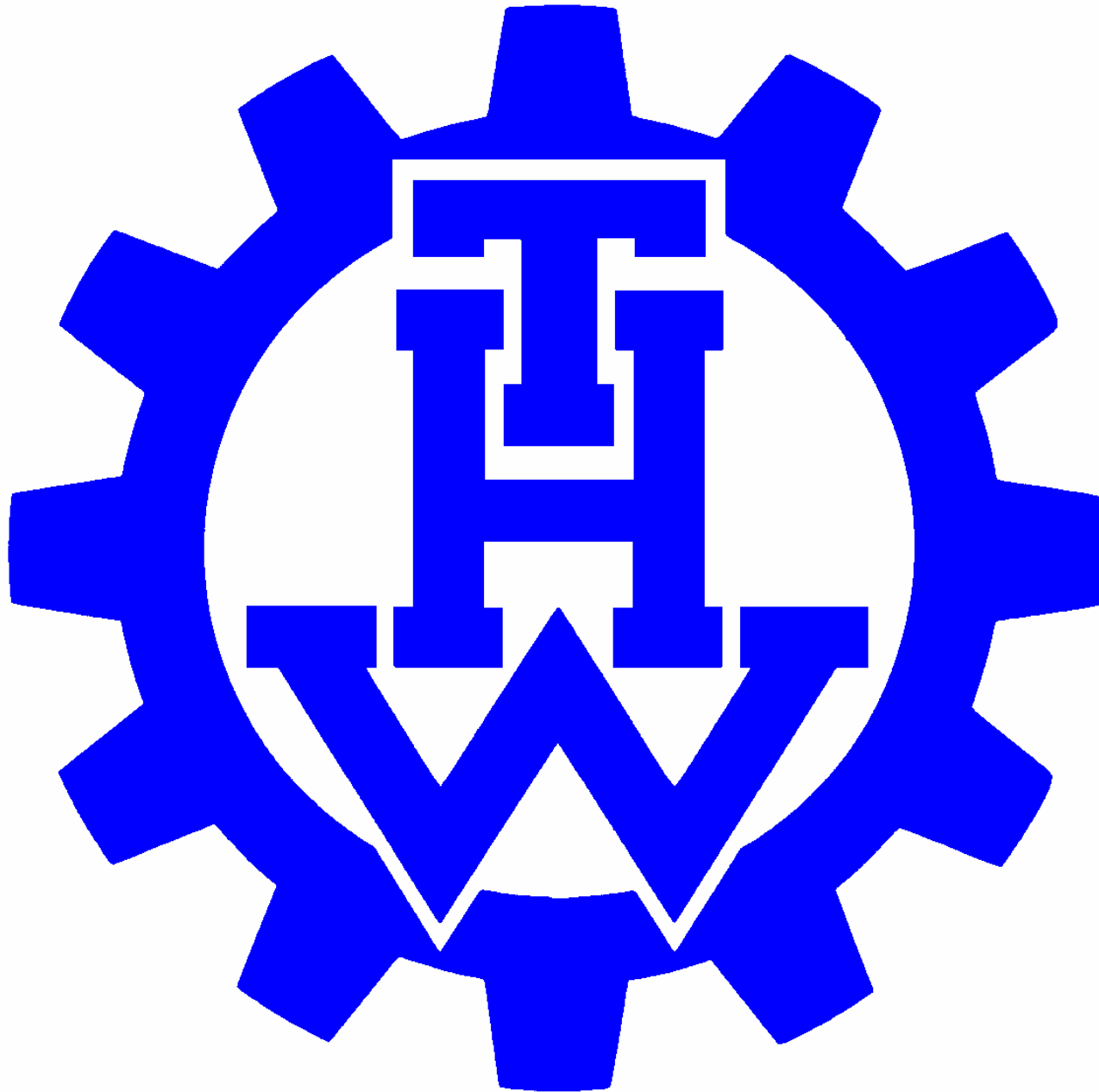






Ongi etorri

Technology and fun

THW

Informations and many pictures.

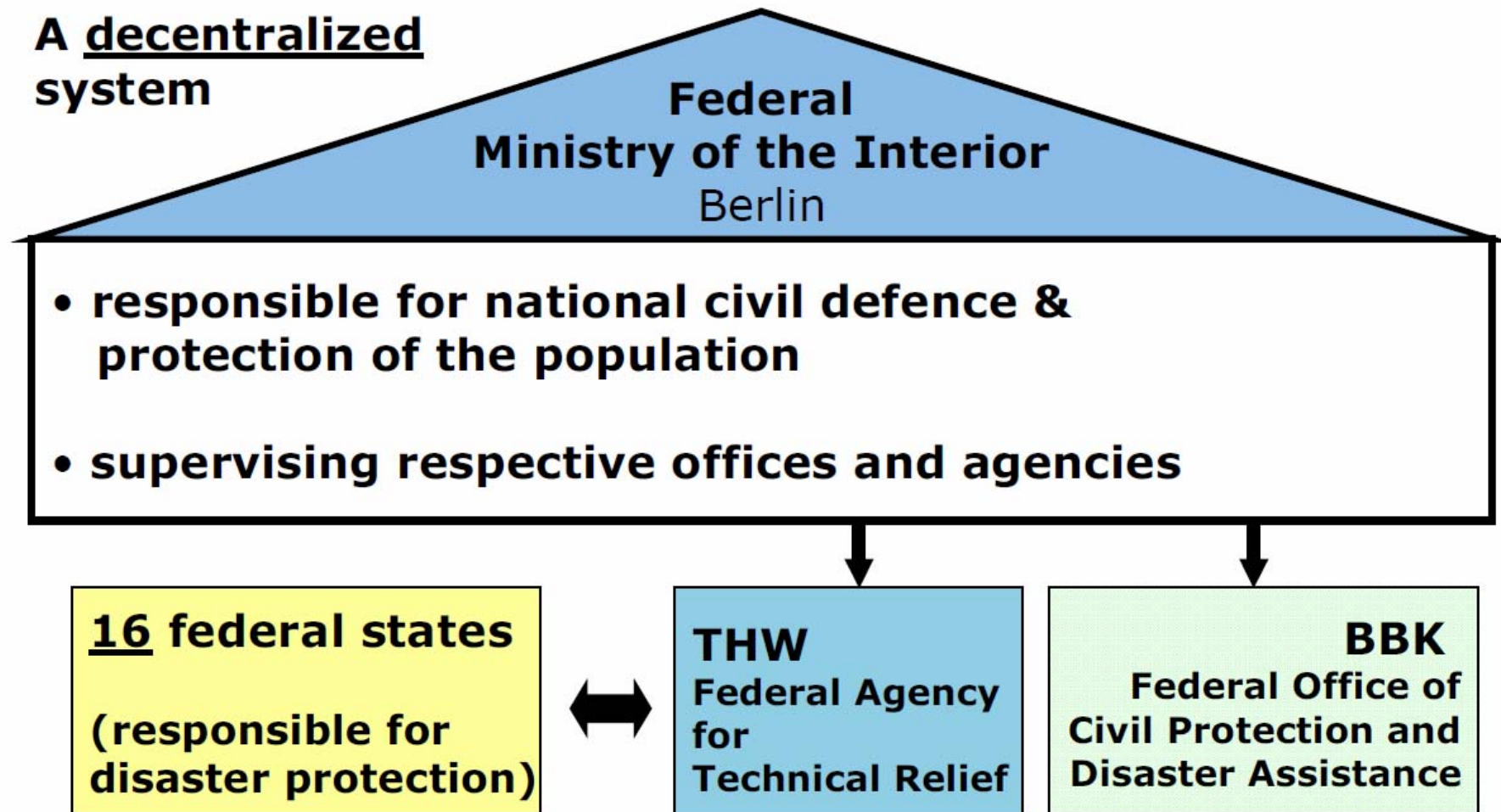
A picture is worth a thousand words.





The German civil protection system

**A decentralized
system**



THW's legal mandate

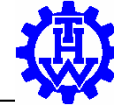
In case of defence
Civil protection



International
operations
on behalf of
the Federal
Government

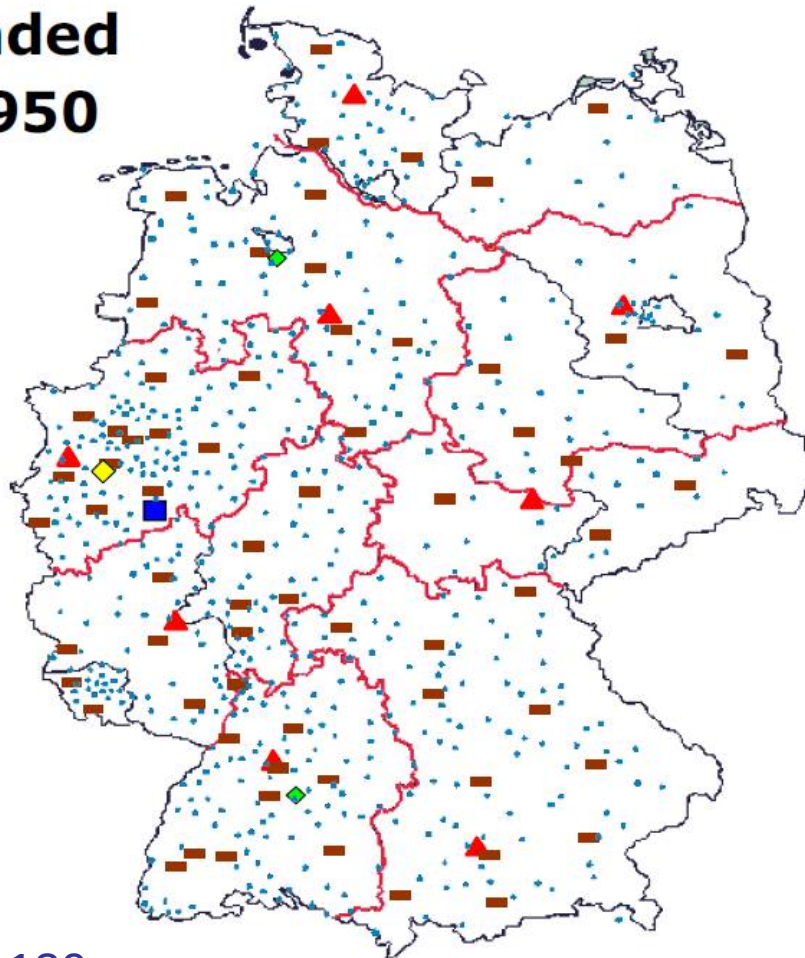
Local and national
disaster prevention
on request of the
responsible authority
(police, fire brigade)





THW: Federal Agency for Technical Relief

**founded
in 1950**



**THW President
Albrecht Broemme**

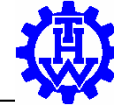
-  **headquarters**
-  **8 state associations**
-  **2 training centers**
-  **66 regional offices**
-  **1 logistic centre**

 **800 paid staff**

 **668 local sections with appr.
80.000 volunteers**

 **99% voluntary
commitment**

Budget of 130
Millions € / year



THW's capacities...



...locates



...rescues



...vacates



coordinates



...repairs



...pumps



...caters



illuminates



...wires



...blasts



...builds



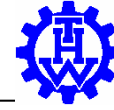
purifies



...cleans

**but
not:**





Volunteers in civil protection in Germany

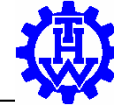


- Germany has a long tradition of voluntary based civil protection



- 1,7 million volunteers
- majority (1,3 million) in volunteer fire brigades





Strengths of the THW system

- **High standards re technical equipment**
- **Training concept emphasizes practical experience (local, regional, national exercises)**
- **Strong international network (EU, UN)**
- **Basic modular intervention unit is nationwide the same**





Fascination of THW

Next year THW turns 60 years old. But

- 81% of the more than 80.000 volunteers are not older than 40 years,
- nearly 20% of the active helpers are between 17 – 25 years old.
- 9 % of the adults are women,
- in the youth groups (10 – 17 years) 19% are girls and
- in the Mini groups (6 – 9 years) are 25% girls.

Why do people join and stay in THW?

A poll among the members in our local section would give me always the three arguments:

1. Enjoying technics
2. Splendid feeling, when you are able to help other people
3. And most important: the camaraderie that contributes to the fascination with THW.

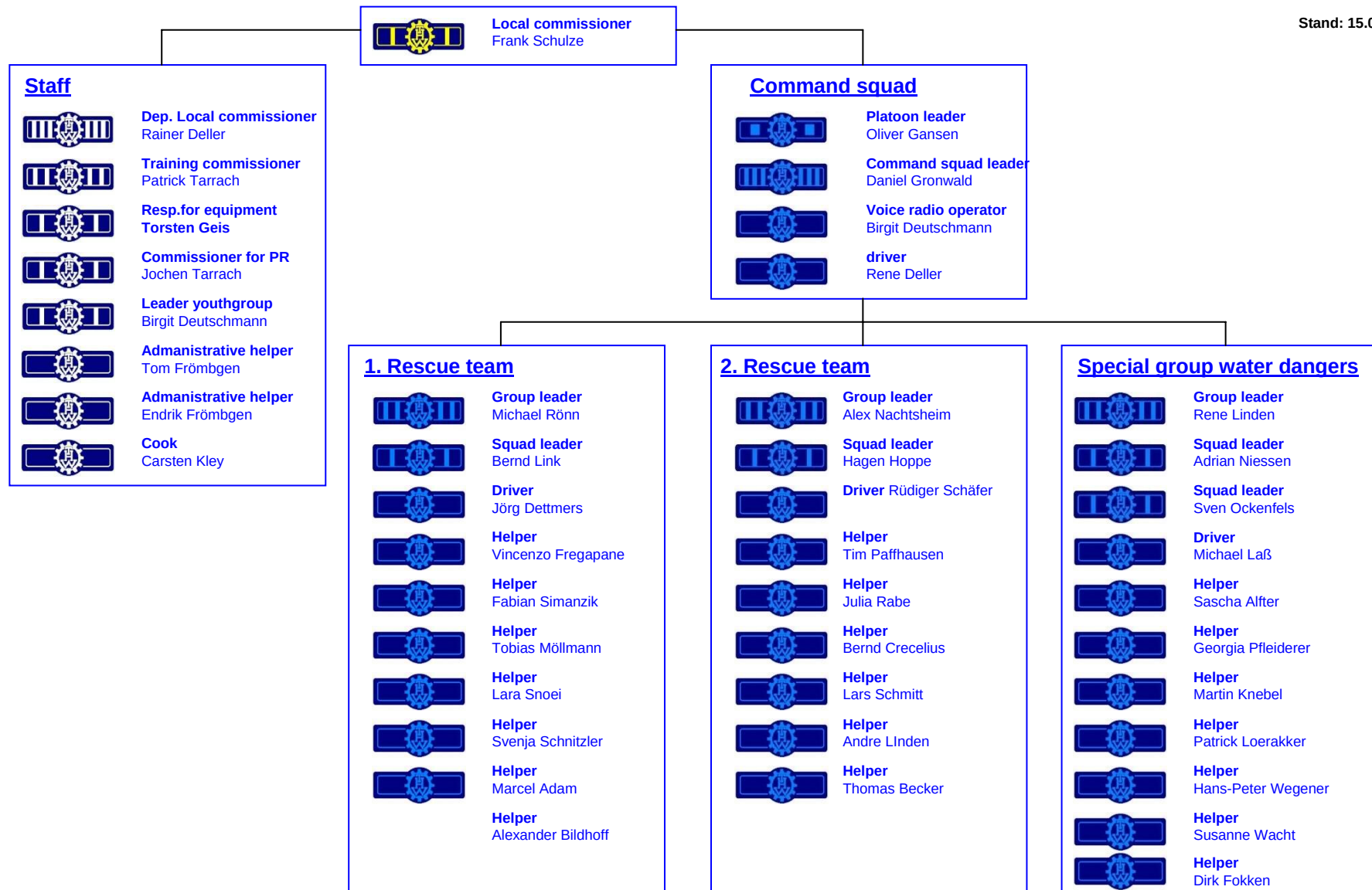


Organisational structure of the local section Sinzig

Technisches Hilfswerk OV Sinzig



Stand: 15.06.2007





All in all in local section Sinzig:

- More than 50 active helpers
- Youth group with 25 adolescents
- About 15.000 hours of honorary work each year in 2003 – 2008
- 2.500 hours during operations in 2008
- On an average: 260 hours per helper and year
- Pupils, students, craftsmen, employees, civil servants and self employed



The kitchen

Breakfast

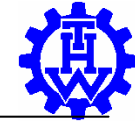




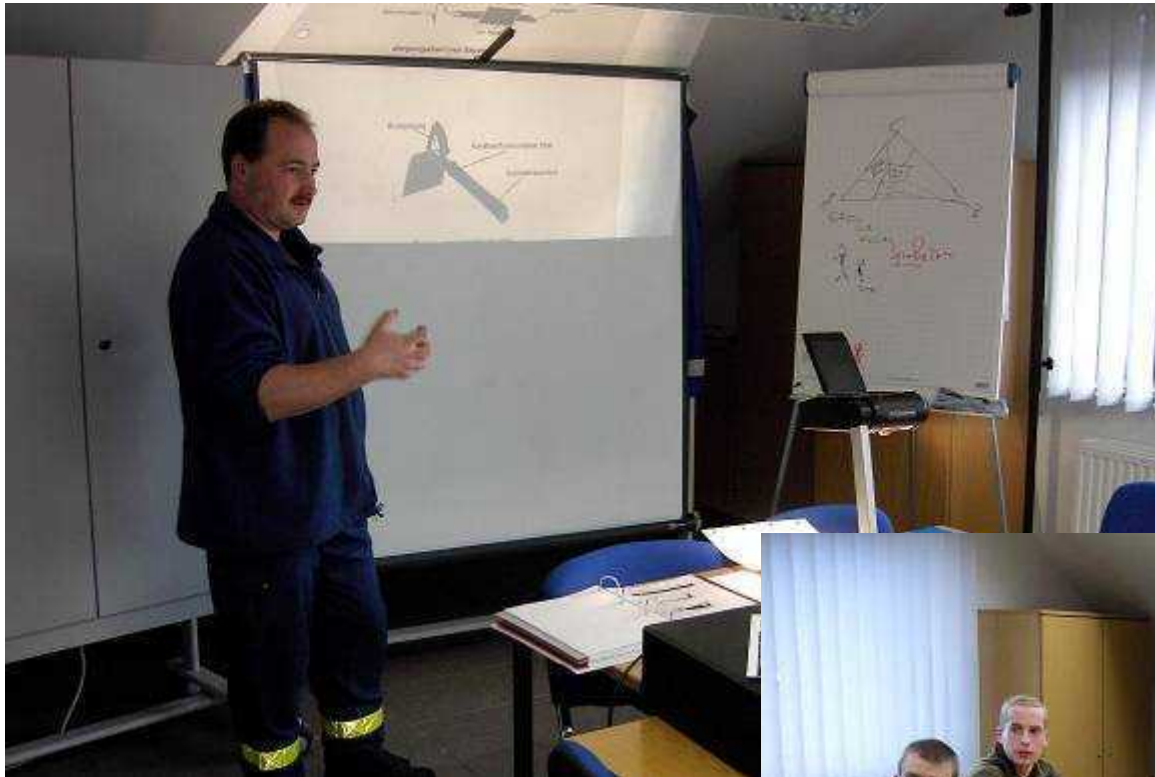
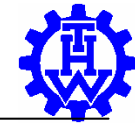


The Training

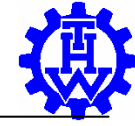
- Basic Training,
- Specialist Training,
- Training at regional office level,
- Training at the THW school of Neuhausen and Hoya.

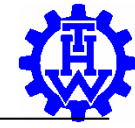


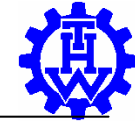
Basic training



Basic training









Specialist training



Breathing protection



Transport of injured persons by means of a ladder



Training for construction of a bank with sandbags



Going by boat



Construction of ferry boats





Technisches Hilfswerk OV Sinzig





Training of the motorists







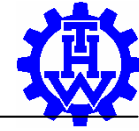




Contributions on own account at the local section



Flooding of the Rhein 1993 in Remagen-Oberwinter





Grinding, priming and painting of a trailer







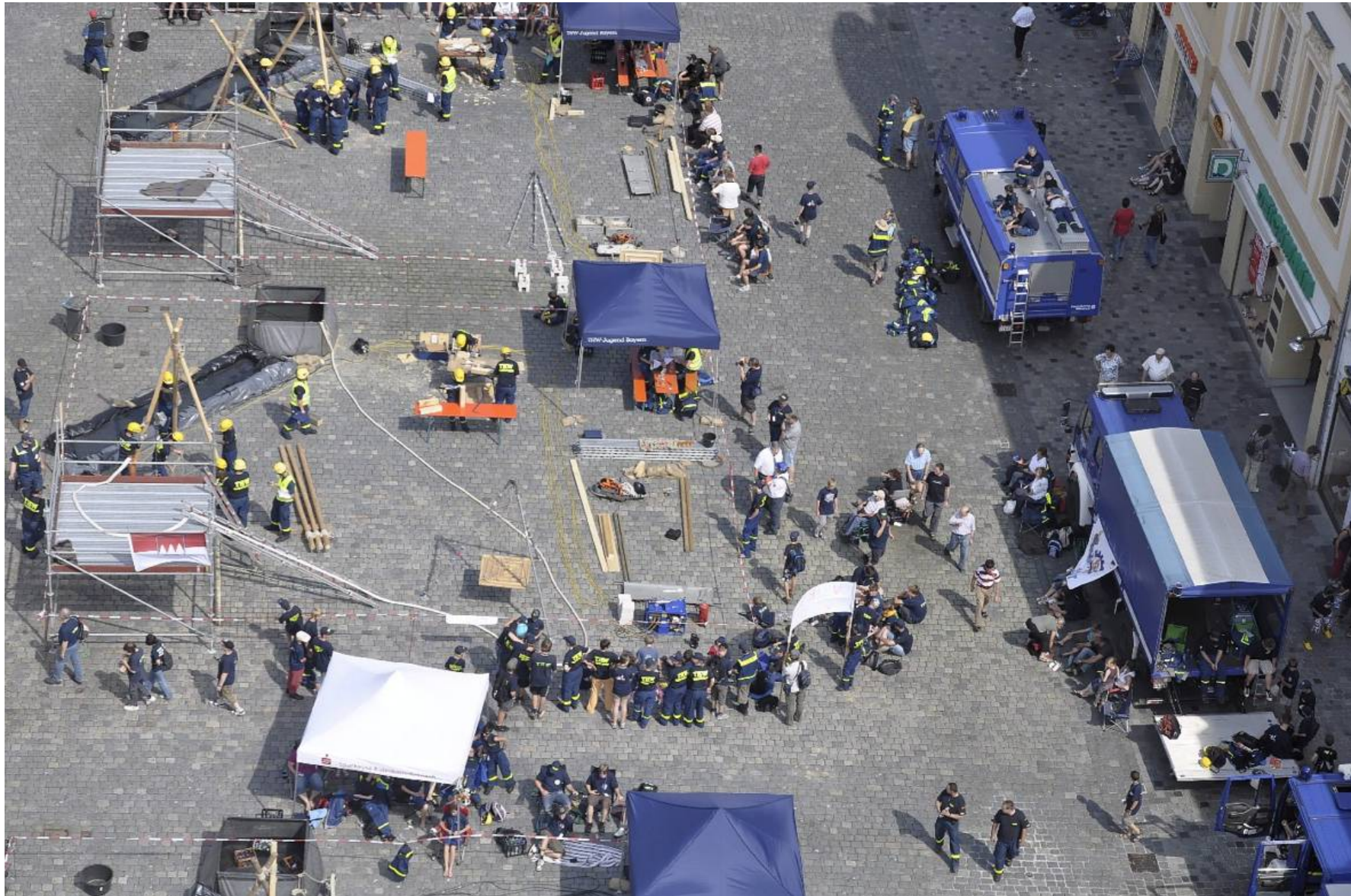


Selfmade lighting cross-beam for a MAN crane



The Youth Group





Competitions of youth-groups in all 16 federal states of Germany



In the following year the best youth group of each federal state takes part in the competition for the best youth group in Germany.





youth-group of Sinzig in competition







Basics of woodworking







The bench is ready



Cheering female fans



THW youth 2017 – Youth is our future.

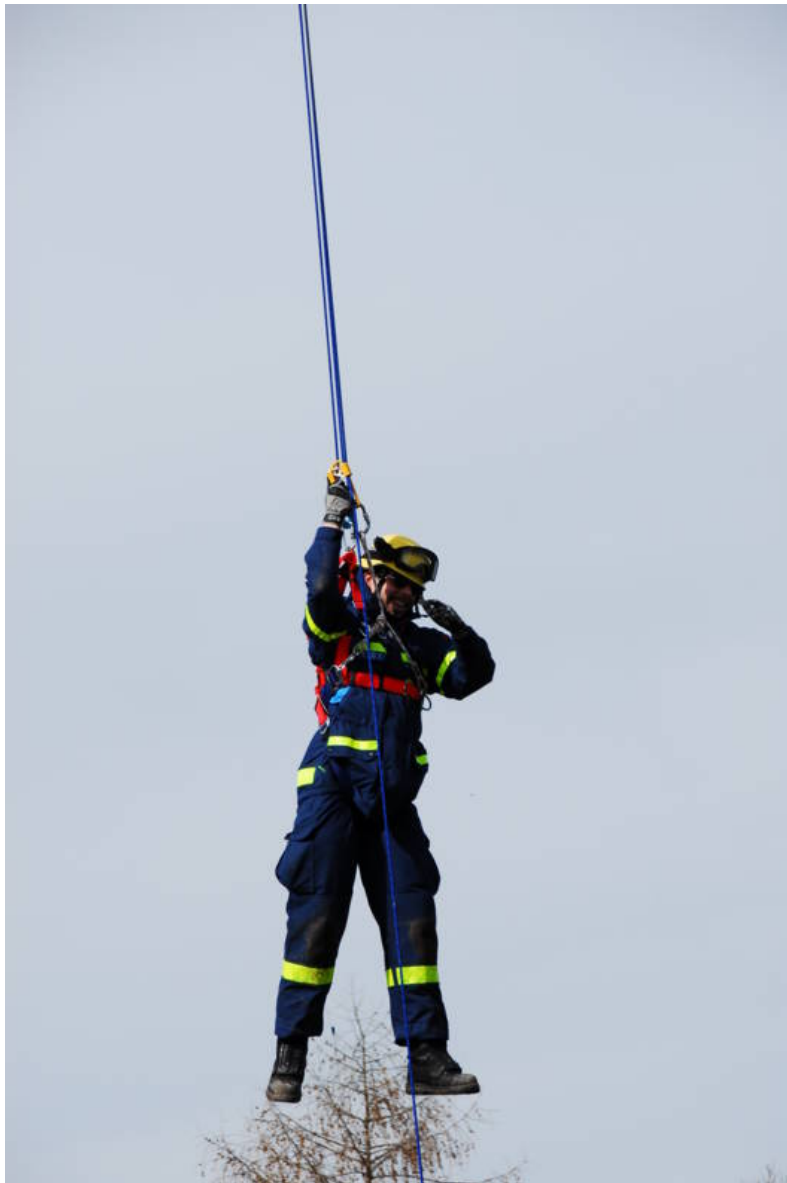


Relationships with other organisations
including professional emergency
services providers



Training with firemen 15.3. 2008







Presentation of THW for federal armed forces



Visitors from China – presentation of THW and fire service

Technisches Hilfswerk OV Sinzig

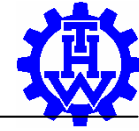


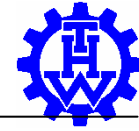


The operations



Almost every year: flooding of the Rhine





The team during the flooding of the river Elbe2002



December 2003, Gas explosion in Oberzissen



Snowfall and ice 4.3.2008: towing vehicles



Burning house, 30.03. 2008, working together



02.07.08 –

second
operation
with fire
service in
2008







Catering for more than 100 firemen

12.12.08 Truck accident on Autobahn













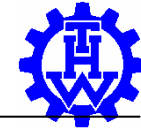


20. september 2009 – 300 burning bales of straw





Wheel loader in action









Desinfektion for district Ahrweiler



Construction of 2 disinfection facilities for the district, for example in case of Foot and mouth disease.



Shooting for imagefilm

Truck Grand Prix - Nürburgring





Concert of country music with up to 30.000 spectators: Illuminating during a blackout



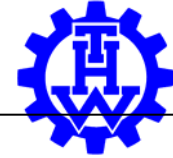
Juli 06: construction of a 200 meter pontoon bridge in Breisach over river Rhine



THW International

Our helpers were deployed during operations in:

Burkina-Faso, Cyprus, France, Latvia, Liberia,
Mauretania, Mosambique, Russia, Tunisia,
Sierra Leone, USA



19.06.08 EXPO in Zaragossa, Spain



World Expo in Spain had water as its theme



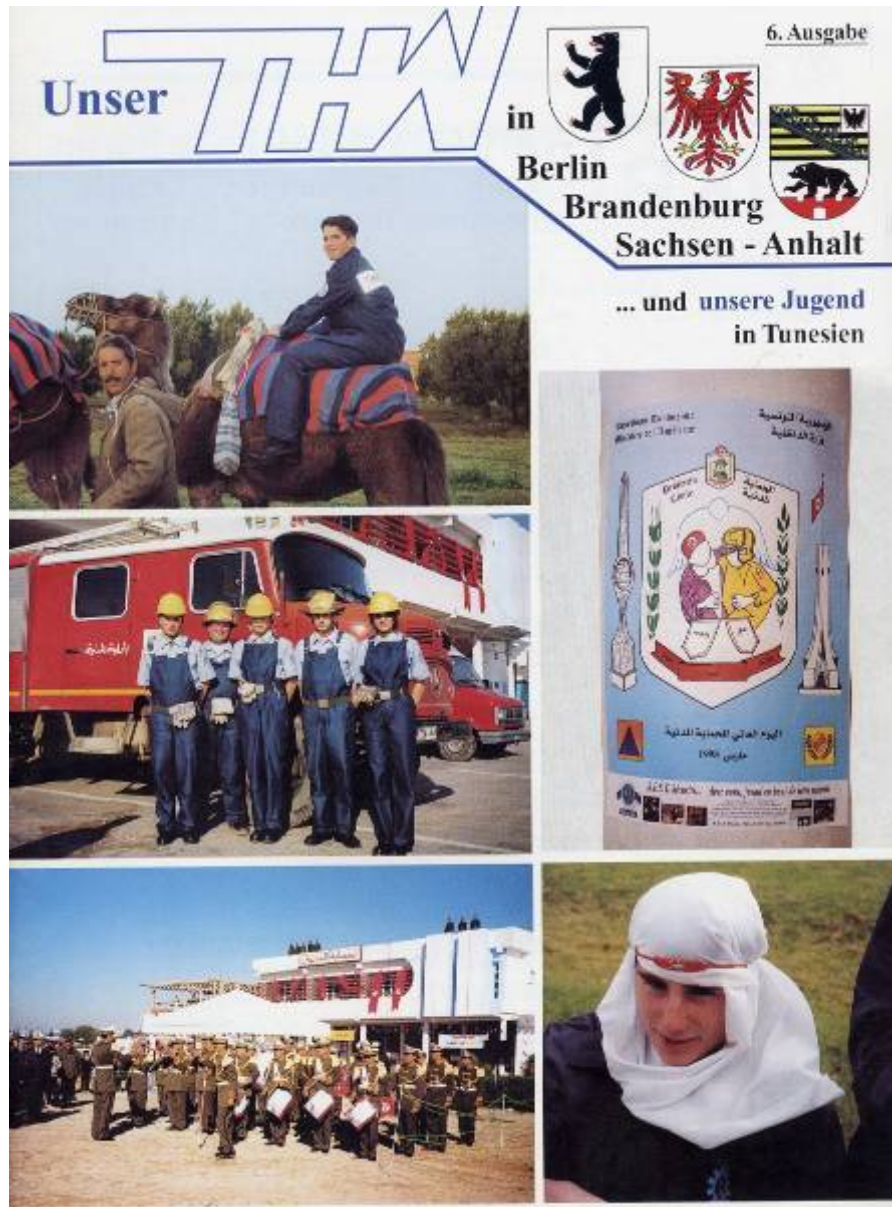
THW – volunteers well known as the „water people“ and as „blue angels“

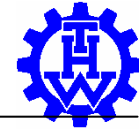
New Orleans 05: THW in operation

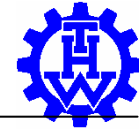


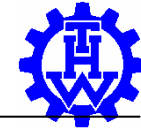
Tunisia











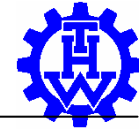












Arles



Flooding in December 2003.



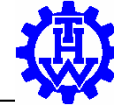
Assessment by boat



Site investigation – and only several hours later



Using the pumps



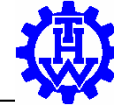
Assessment in Burkina Faso 05.-18.09.09 consulting German Embassy



Bonn – Ouagadougou 4317 km air-line distance



Flooding in Burkina Faso 09. 01. 2009 – more than 150,000 people left homeless



In particular the quarters in the south of the storage lakes were flooded.





5 victims, Roads, bridges and dams have been badly damaged







But no water purification necessary











On-Site Operations Coordination Centre (OSOCC)



An electrical plant was destroyed, a water plant was flooded



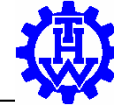
Investigation of faults to prepare the exchange of several destroyed motor pumps (produced in Germany).

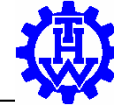


Dr. Nana, project leader of GTZ for water supply and sanitation

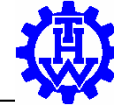


Journey to the reservoir in Ziga, appr. 50km Distance





About 50 km to the west of the capital Ouagadougou is located the Reservoir in Ziga



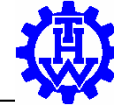


Water supply



Typical water distribution in the suburbs: water in a mobile tun is sold







Thank you
very
much for
your
attention
and now
the
video!

