



 Der Menschlichkeit verpflichtet.

Bundeswehr Medical Academy

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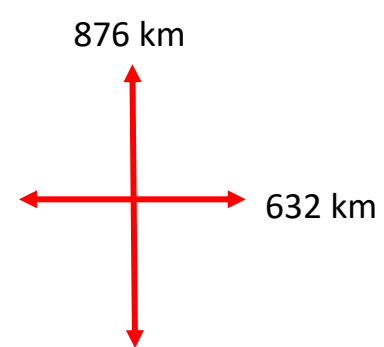
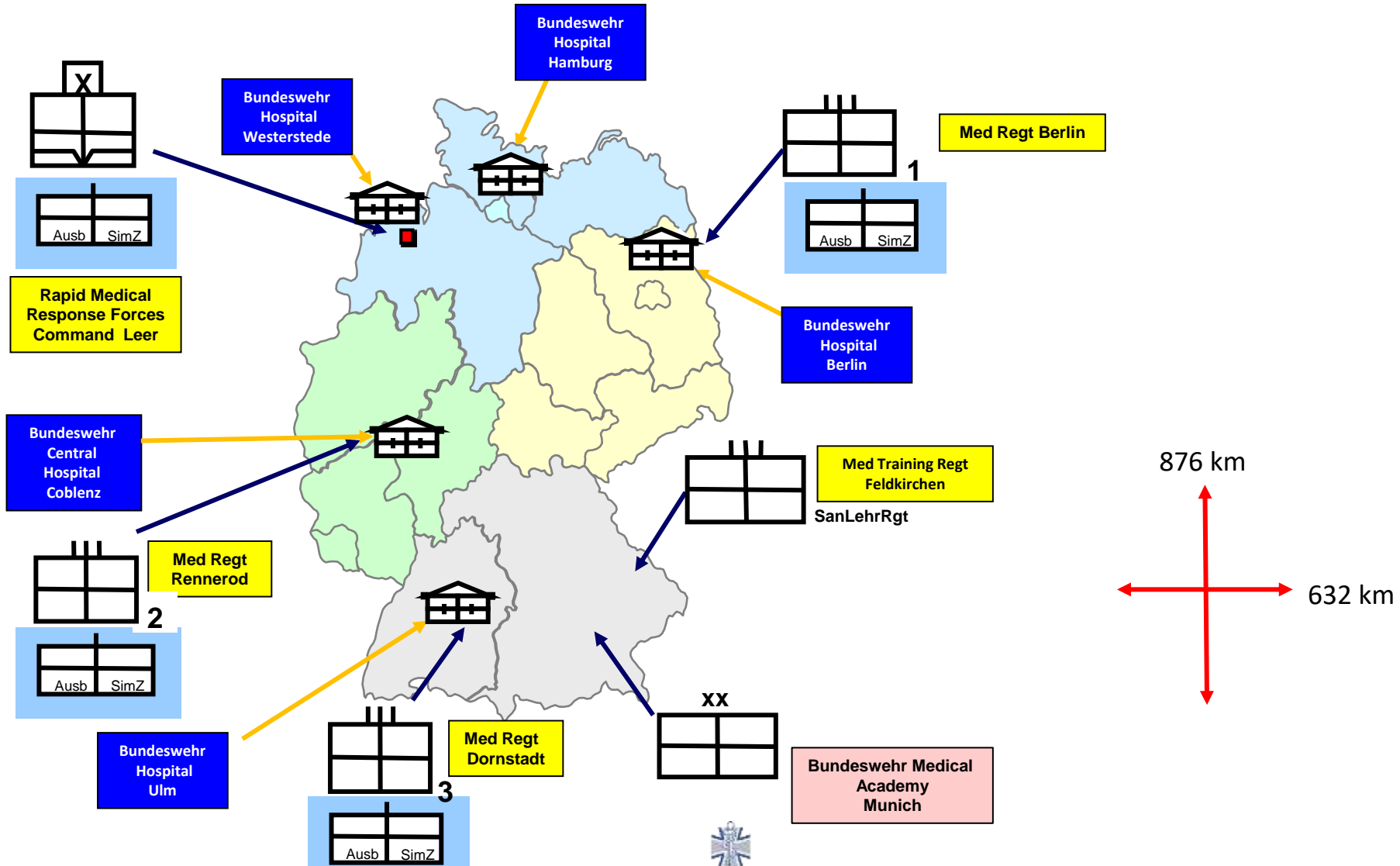
- I. Bundeswehr Medical Academy – facts and figures**

- II. Military Medical Research & Capability Development**





Training Institutions in the Bundeswehr Joint Medical Service





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Bundeswehr Medical Academy



**Institute for
Pharmacology and
Toxicology**

**Institute for
Microbiology**

**Institute for
Radiobiology**



Training, Military Medical Research, Enhancement





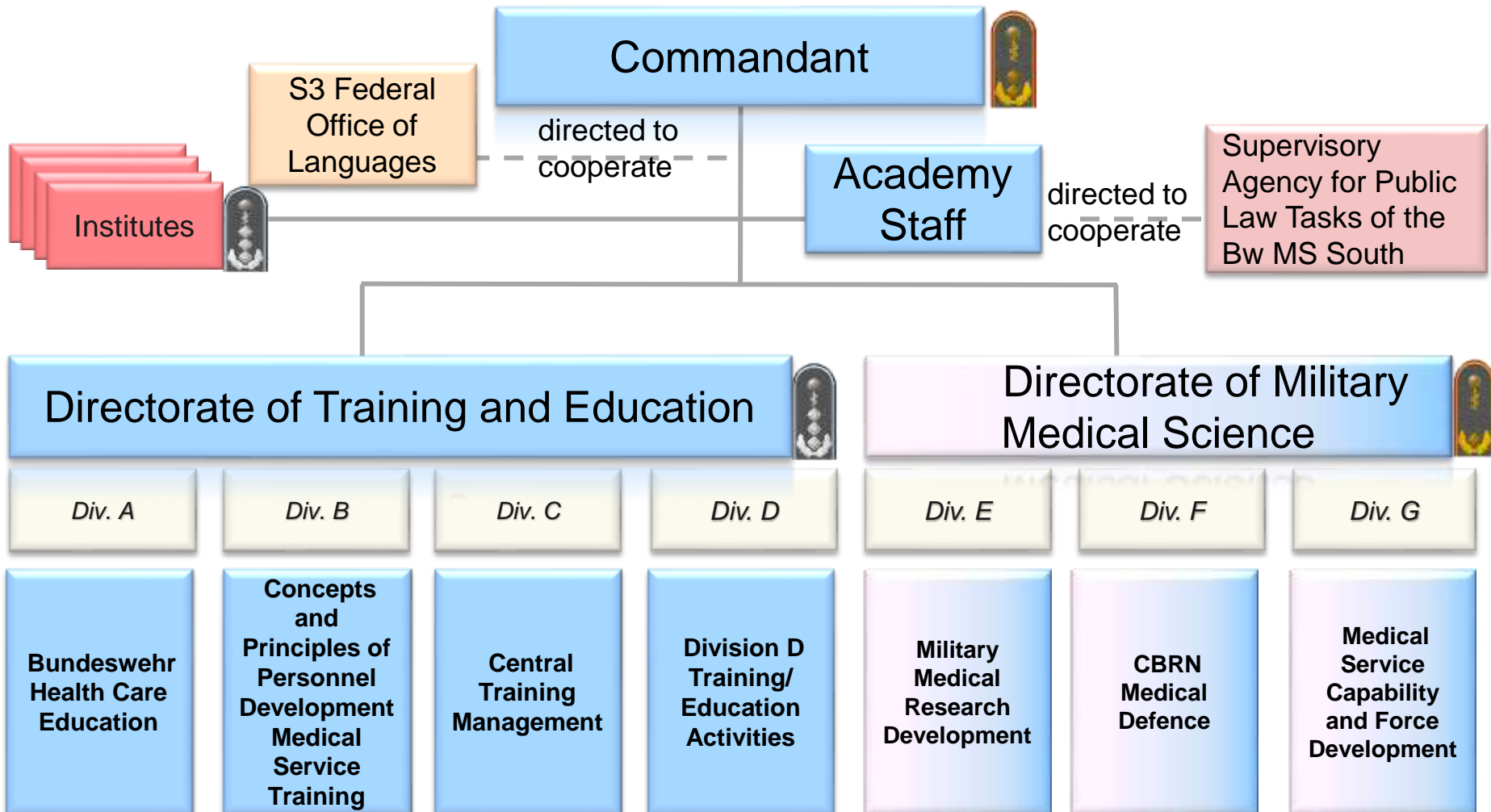
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Bundeswehr Medical Academy – Target structure





➤ Health Care Training and Education

- Central education and training facility of the Bundeswehr **Medical Service**
- Maintenance of the health care education concept of the **Medical Service**
- Preparation of guidelines for **Medical Service** individual and team training

➤ Military Medical Research / Capability Development

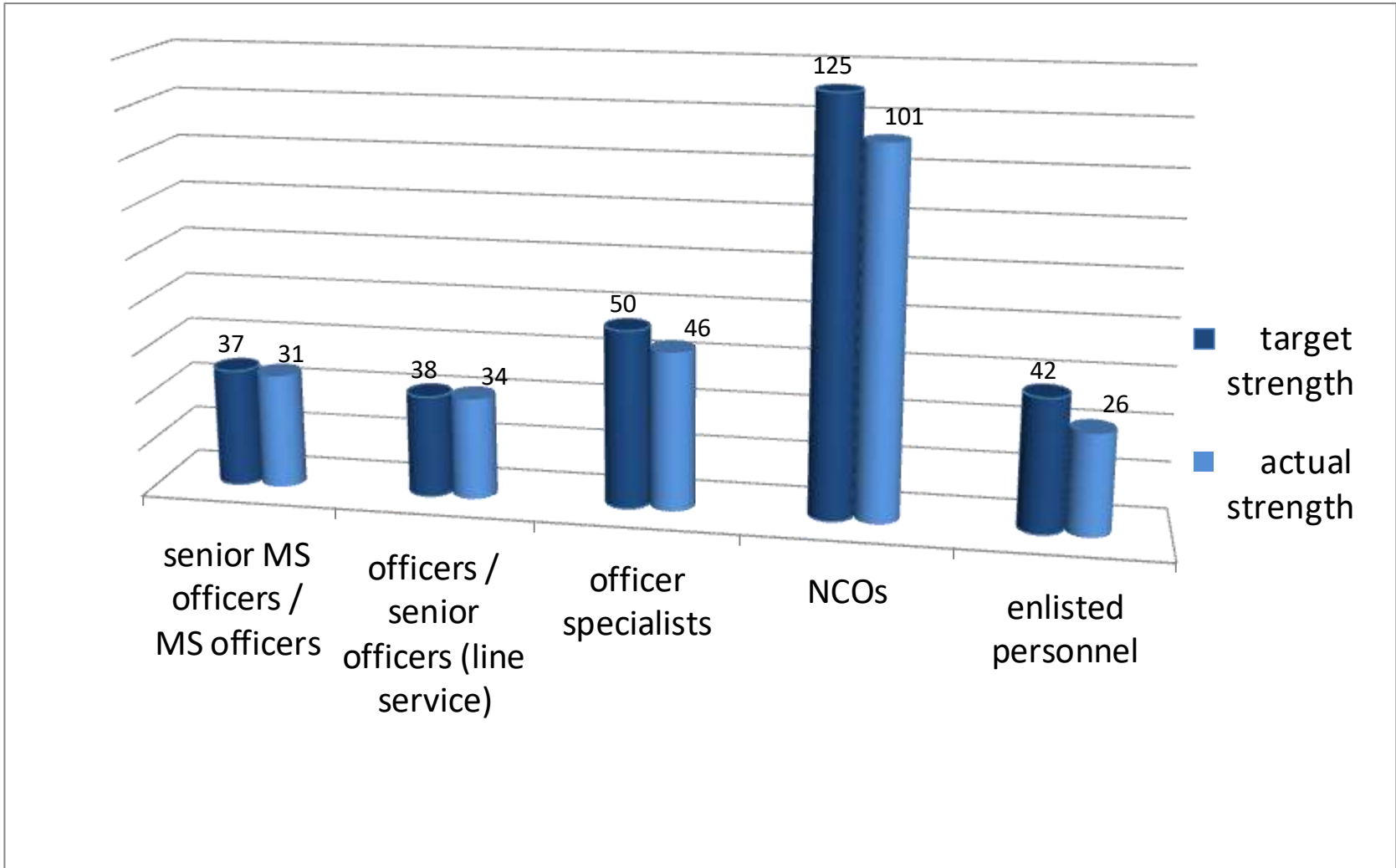
- Coordination of science and research in the **Medical Service**
- Assumption of the specialist task of CBRN medical defence for the **Medical Service**
- Capability and technology development within the **Medical Service**
- Further development in the **Medical Service**
- **Medical Service** regulations and knowledge management

➤ C² of the 3 research institutes for CBRN medical defence



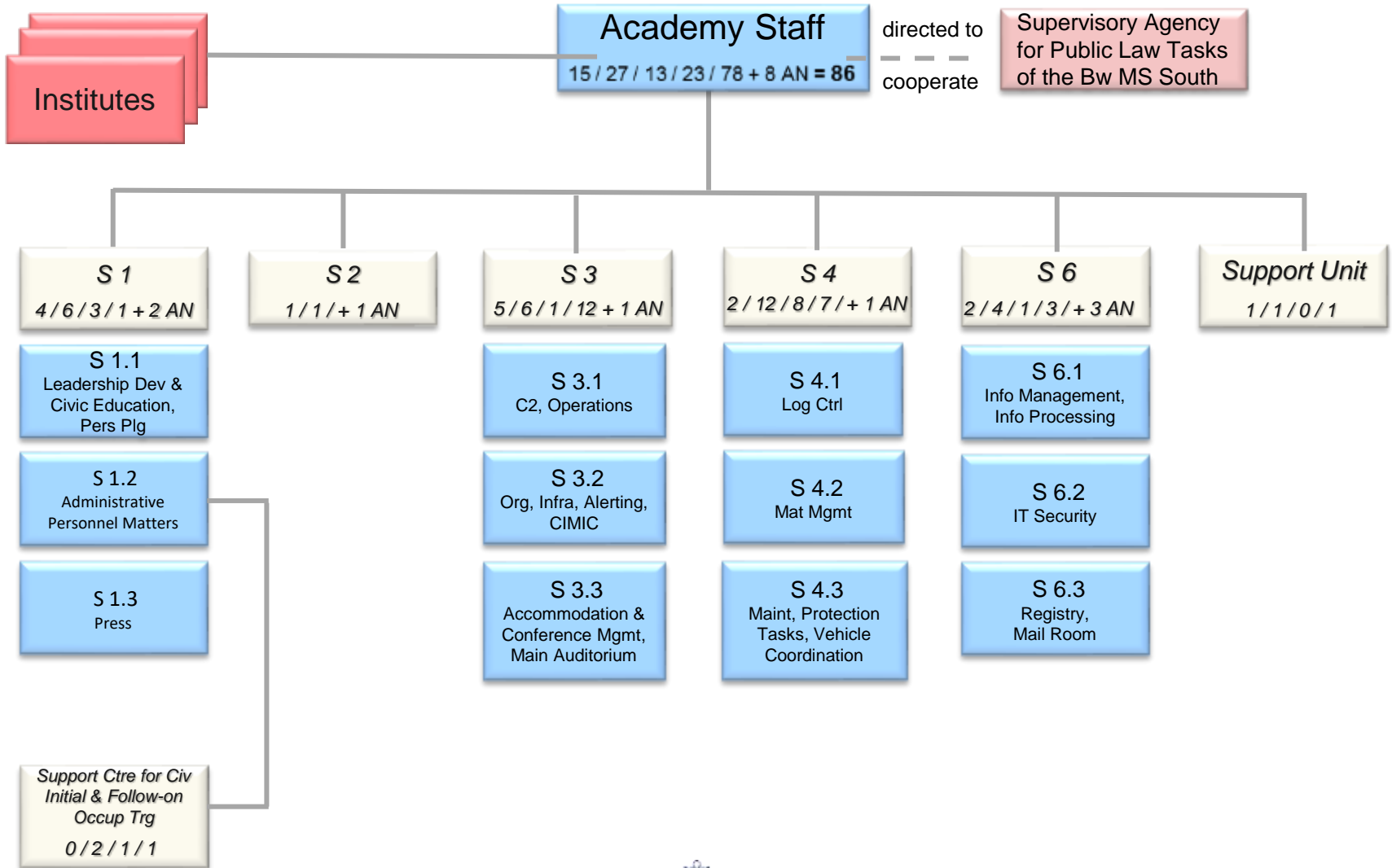


Bundeswehr Medical Academy – Personell situation





Organization of the stuff (today)





Directorate of the Bundeswehr Health Care Training & Education



Division A

Bundeswehr Health Care Education

Branches

Planning & C²
Medical Service on operations

Preclinical & clinical
field medicine

C² & management of
Bundeswehr health care

Preventive
health/consumer protection

Individual medicine,
assessment & free medical
care

Division B

**Concepts & Basic Principles
Personnel Development
Medical Service Training**

Tasks and Responsibilities

Planning and preparation of
all Medical Service training
policy documents as a service
provider for the entire
Bundeswehr

Planning & management of
civilian occupational training in
the Medical Service
Planning of personnel
development qualification
and career models

Bw Joint Medical Service Process
Manager
Main process "Individual Training"

Contribution to request by Chief
of Defence regarding further
development of training

Division C

**Central Training Management
Technology-based Training**

Intelligent training course
management for the Medical
Service and the Academy
Objective of QM methods:
streamlining and targeted
resource management

Modernisation of training
through virtualisation
-(San-Netz, virtual library,
serious games)

Modernisation of training
**through state-of-the-art
technology**
CPM project MAT

Division D

Training Wings

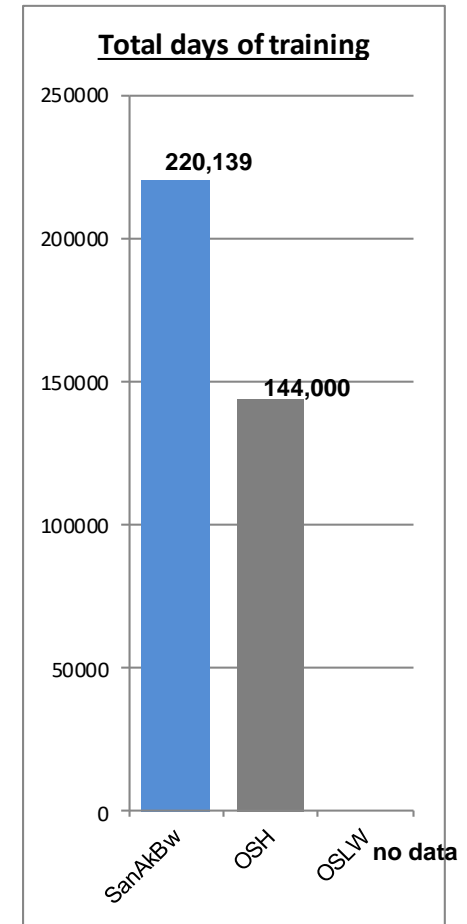
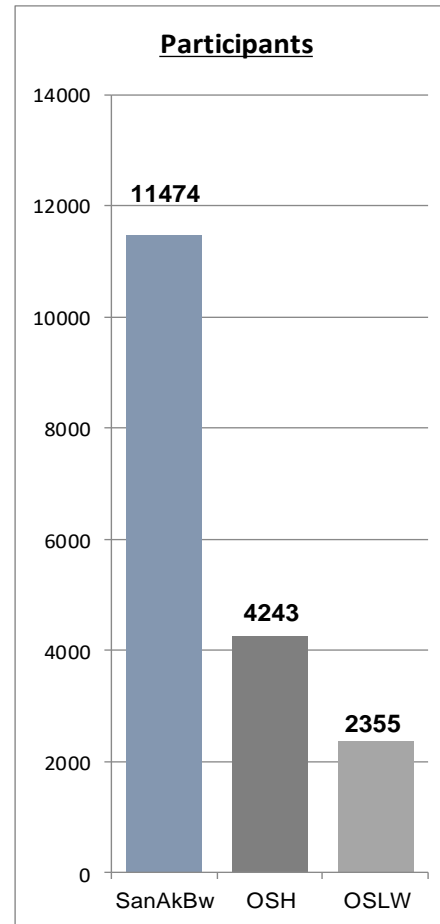
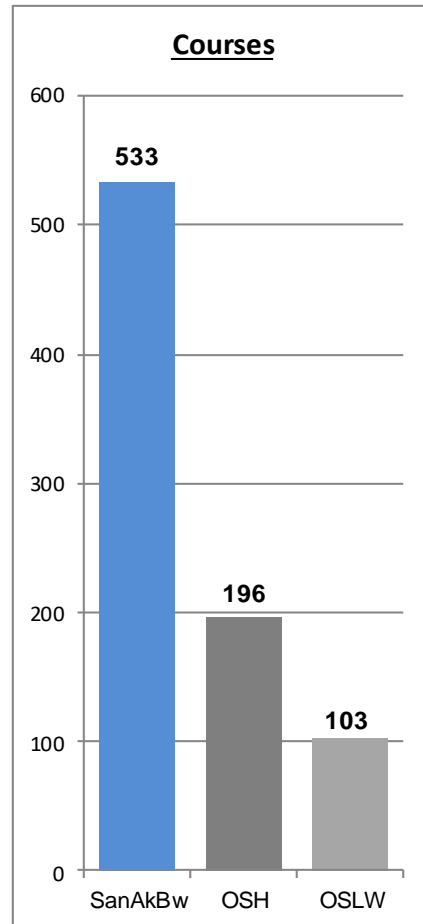
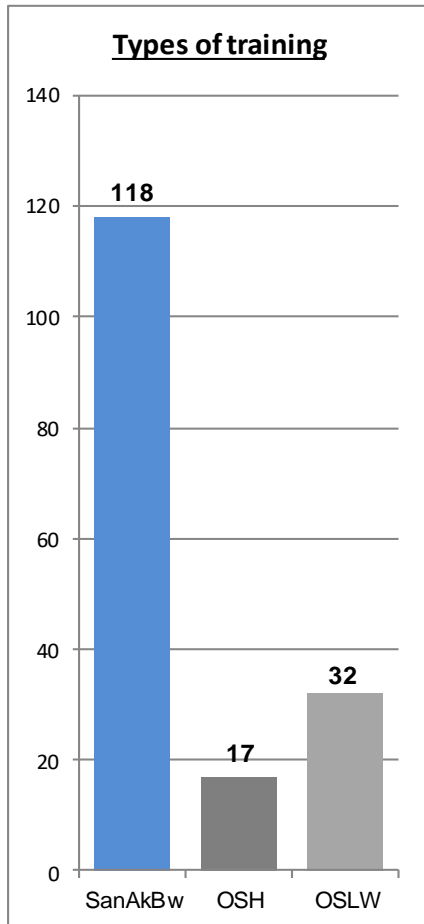
Training Wing A
Post-university modular
training courses
Leadership courses
Specialty courses
Emergency medicine
Medical Emergency Service
Schools

Training Wing B
Career training courses for
officers, senior NCOs and
NCOs
in the Medical Service
English language courses





Comparison of training models & course participants



* + 20 at other agencies of the Bundeswehr Joint Medical Service



Medical training in Germany



Course of study in medicine

duration: 12 semesters (6 years)

School education

including university entrance qualification

duration:
12 to 13 years

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Preclinical studies

duration:
2 years



Clinical studies

duration:
3 years

One-year medical internship

duration:
1 year

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numerus
clausus

First Part of the
Clinical State
Examination

Second Part of
the Clinical State
Examination

Third Part of the
Clinical State
Examination

under responsibility of
public health authorities
of the Laender

Advanced specialist
training under
responsibility of Land
medical associations

e.g. general surgery
specialist
duration: 72 months

Additional training,
e.g. in
tropical medicine
duration: 27 months





Bundeswehr Surgeon General, Directive

"We must remain capable of offering sustainable medical support in Germany and in theatre. This means that we must make our new structures robust and give them the personnel they require."

We can only achieve both of these aims if we continue to increase the attractiveness of the Medical Service.

What makes the Medical Service attractive? Examples:

- Train as you fight: meaning internationalisation of training modules
- Simulation-based preclinical individual training in emergency medicine
- Post-academical modular training of Medical Service officer candidates / officers





Current post-academical modular training of medical officers



Unit assignment

Phase C – Advanced Modules (5 weeks)

Leadership training

Specialist training-
licence to practice
medicine

Operational
doctrine

Advanced
leadership trg

Phase B – Emergency Medicine (3 weeks)

Emergency Medicine

Phase A - Basic Modules (12 weeks)

Training in
key subjects I

Training in
key subjects II

Military Advanced
Training

Language
Training

6 years of study
(medicine at civilian universities)

1st – 3rd month: basic military training

Recruitment of medical
officer candidates





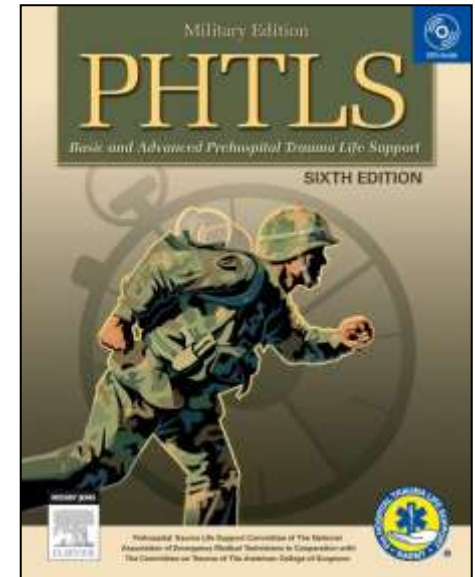
The academy is a PHTLS training site

- intensification of team training with physicians and paramedics
- internationalisation of training courses



The academy is an AHA international training center

- In the field of emergency medicine, training based on algorithms and simulation is essential in order to prepare for deployment in a structured manner.
- Training in small groups always requires a large number of personnel.





Modular Education & Training in Force Health Protection



in collaboration with NATO MilMedCoE and partner institutions

- **Modul 1: Force Health Protection Management**
- **Modul 2: Medical Intelligence**
- **Modul 3: Deployment Health Surveillance**
- **Modul 4: Outbreak Investigation**
- **Modul 5: Management of Infectious Diseases During Missions**
- **Modul 6: NATO Medical Staff introduction Course – NMSIC**
- **Modul 7: Med CBRN defence / prehospital care**
- **Modul 8: Med CBRN defence / hospital care of Biocasualties**





**Thank you very much
for your attention.**

