



Preparing for the next generation of warfighting: balancing readiness vs equipment

MG Benedikt ROOS - Warsaw, 7 November 2024

Aim and Objectives



- Mid and long-range ambitions for the Swiss Land Forces; reorienting the force to meet new threats
- The operational priorities for improving our requirements; concentrating on urban warfare training
- Effective deterrence through integrated fires, armour, communications and infantry formations

Preliminary remarks



- The Swiss Armed Forces are conscript forces. Just a small part of the military are regular soldiers, the rest are conscripts or volunteers.
- The Land Forces do not have an air component in their units.
- HQs have permanent location, in peacetime as well as during a crisis.

Agenda



- Land Forces Command Tasks & Organisation
- Land Forces Doctrine
- Future Development Concept
- Q&A

Joint Operations Command Organization





Land Forces Command Main Tasks





Heer

Land Forces Command Commander's Mission



Readiness & Training





Doctrine & Equipment

Personnel





Mid- & Longterm Planning

Land Forces Command Headquarters





Land Forces Main Systems









MBT "Leo 2 A4 MLU"



IFV "CV9030"



ABL "LEGUAN"



SPH " M-109 KAWEST"



ARV "BÜFFEL"



AEV "KODIAK"



AMC "M-113 MIRM"

Land Forces Components C2 Systems Centre of Competence















Land Forces Components Centre of Competence for Drones and Robotics Defence (CC DRD)





Mission:

- Identifies and evaluates commercial technologies or prototypes according to the needs of the operation sphere ground forces.
- Accelerates the adoption of products in favour of users.
- Responsible for coordination within the fields of drones, drone defence and robotics in the department of defence.



Line drone



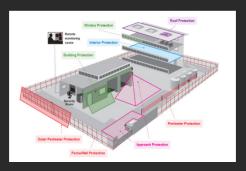
Sync Military Aviation Authority



Political reports



C-UAS



Perimeter surveillance

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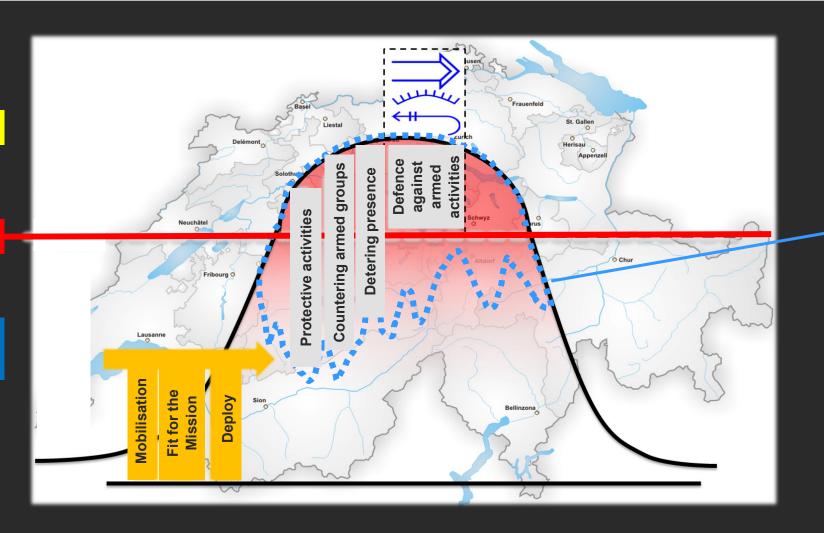
Land Forces Doctrine



Defence

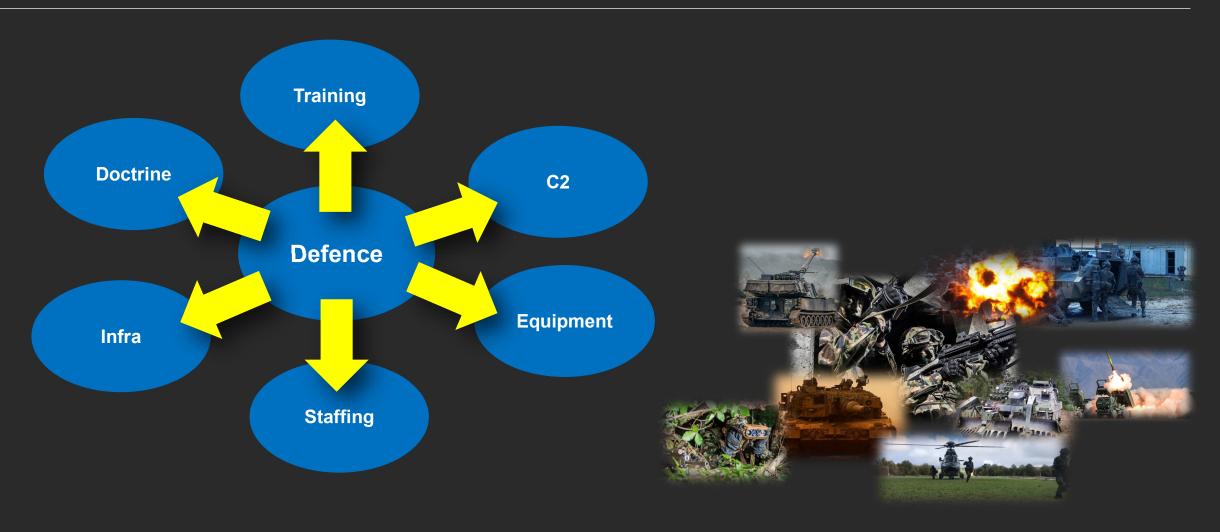
Political Decision

Support to the civilian Authorities



Land Forces Doctrine The Intention - regaining the ability to defend





Land Forces DoctrineThe Plan



Strategic focus to strengthen the defence capabilities:

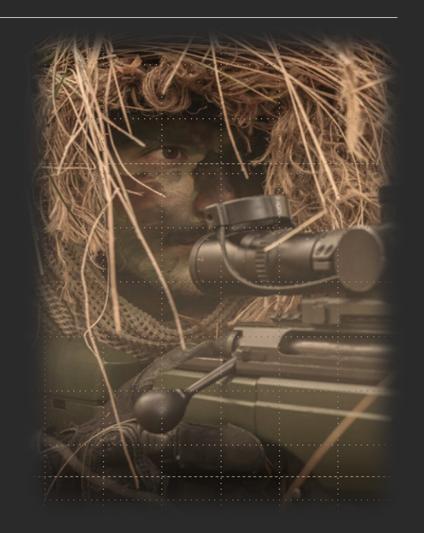
- adaptive further development of military capabilities;
- exploiting opportunities arising from technological progress;
- intensify international cooperation.



Land Forces Doctrine What we do



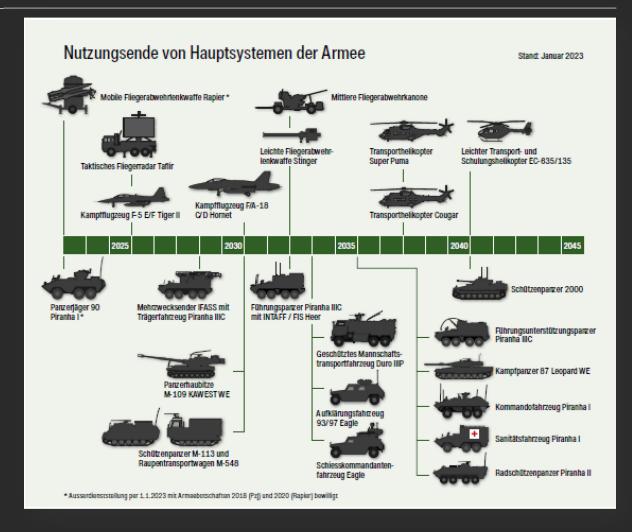
- Analyze an increase the level of interoperability in the staff of a division
- Transform our current mechanized division into two heavy divisions
- Develop new types of force categories (light, medium an heavy)
- Increasing the speed and networking of the OODA loop (observation orientation decision action) with further technical development
- Exchange with the political level



Land Forces Doctrine Future Topics

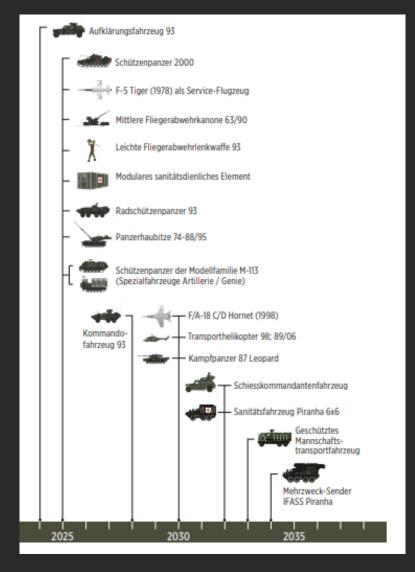


Replacement of main systems – our main challenge



Land Forces Future Systems













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Future Development Concept The Land Forces of Tomorrow





Today's conflicts are characterized by a multitude of actors and forms of action.



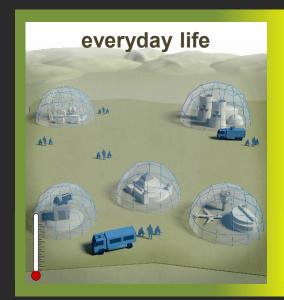
Today's operations take place in urban areas, in the midst of the civilian population and in coordination with civilian organizations.

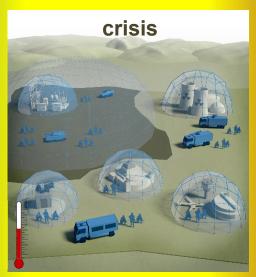


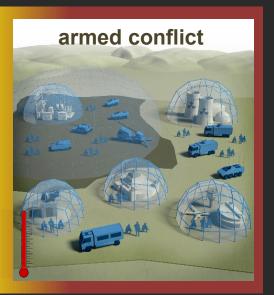
Between 2023 and 2033, most of Switzerland's Land Forces main systems will reach the end of their life cycle.

Future Development Concept Medium to long-term development of capabilities









Supporting the civilian authorities:

- · in dealing with natural disasters;
- in providing security.

- Reinforcing the protective measures;
- Preventing conflicts by the presence of troops;
- Monitoring areas.

- Protecting the population from the use oft heavy weaponry;
- Responding against attacks conducted by non-state and state actors.

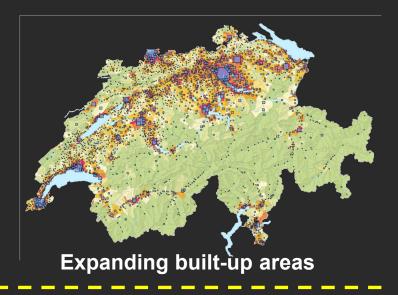
Future Development Concept Take away





Hybrid conflict environment





Sensor to effector loop

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Land Forces Command Swiss Armed Land Forces https://www.vtg.admin.ch/de/heer