

# US Nuclear Arms in Europe

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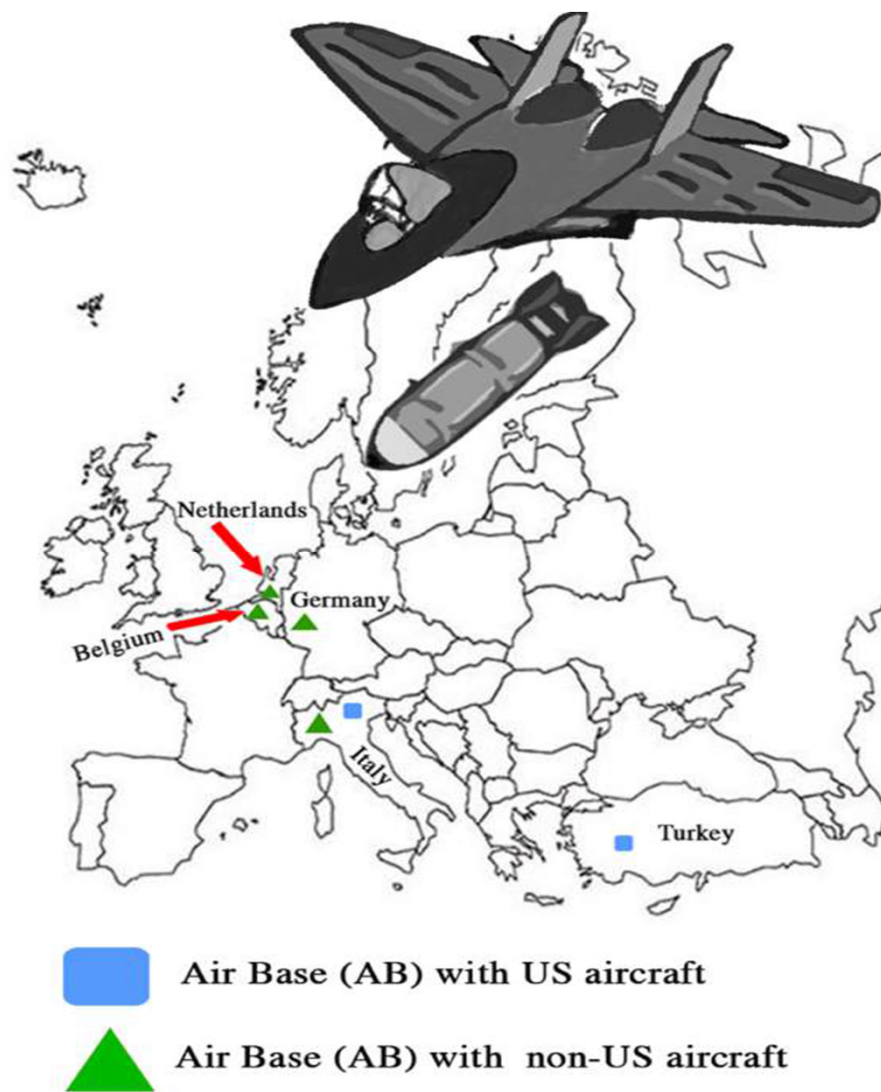
# NATO: nuclear sharing

NATO doctrine November 1949

- “Insure the ability to carry out strategic bombing including the prompt delivery of the Atomic Bomb. This is primarily a US responsibility assisted as practicable by other nations.”

# Deployment of US nuclear weapons in Europe

- In: UK (until 1992), Belgium, Germany, Greece (until 2001), Italy, Netherlands and Turkey
- 70's: 7.300 US nuclear arms under NATO umbrella
- Today:
  - US only country with nuclear arms in Non Nuclear weapons states
  - Between 180/240 B61 bombs in Belgium (20), Germany (20), Netherlands (20), Italy (90) and Turkey (90)



# Principles of use and control

- Nuclear Sharing
  - NATO nuclear Planning Group (since 1966)
  - Permissive Action Link Codes under American control
  - Technical equipment for storage and use is responsibility of participating countries

# NPT

- In contradiction with NATO nuclear Sharing:
- Art I: “Each nuclear-weapon State Party to the Treaty undertakes not to transfer to any recipient whatsoever nuclear weapons or other nuclear explosive devices or control over such weapons or explosive devices directly, or indirectly”
- Art II: “Each non-nuclear-weapon State Party to the Treaty undertakes not to receive the transfer from any transferor whatsoever of nuclear weapons or other nuclear explosive devices or of control over such weapons or explosive devices directly, or indirectly”

- NATO & US:
  - Only 'deployment' of nuclear arms
  - US: full control
- But:
  - Nuclear sharing = active participation of host countries:
    - Equipment for storage, transport, training pilots by host country
    - Transfer of control: pilots of host countries in charge of transport and delivery in war time

# NATO Nuclear Modernizing

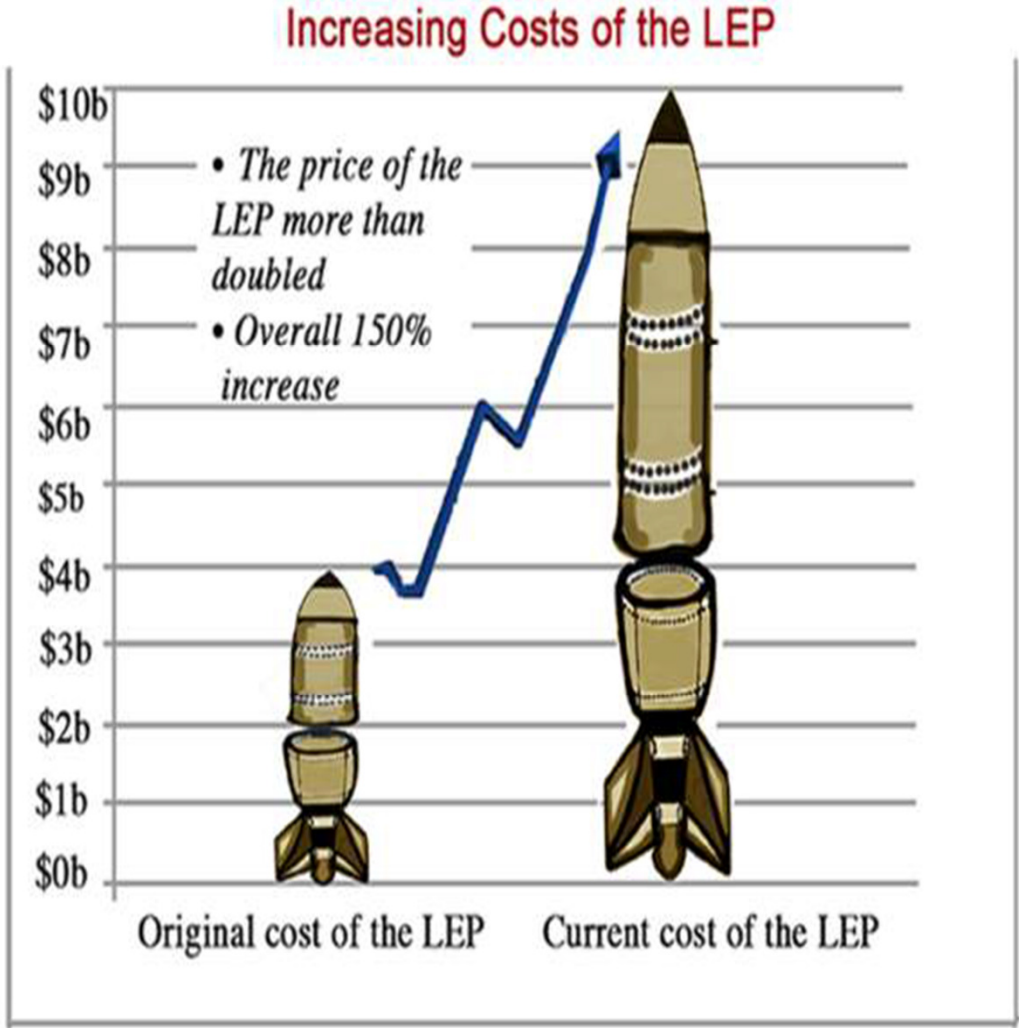
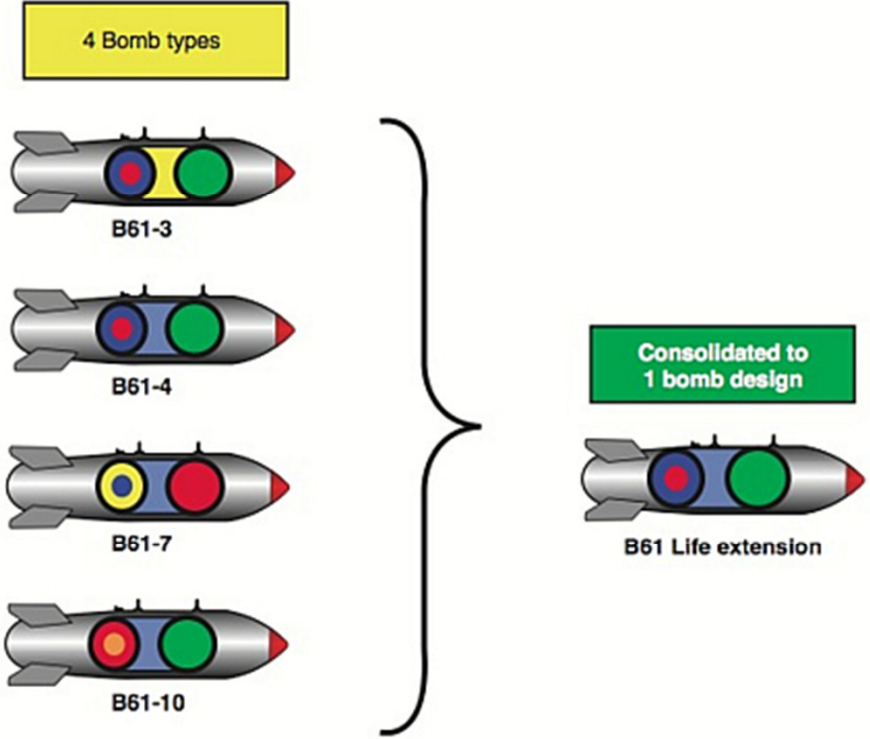
- Strategic concept 2010 (Lisbon): *deterrence based on mix of nuclear and conventional arms*
- In contradiction with:
  - US promises that LEP “will not...provide for new military capabilities” + promises of US Goal of 'Bold Reductions' of non-strategic Russian & US nuclear weapons in Europe
  - Deterrence and Defense Posture Review (DDPR): “*create the conditions for a world without nuclear weapons*”
- New bombs : B61-12
- New carriers : F35

# modernizing B61.

- Tactical bombs +/- 240 in Europe
  - From 4 up to 10 billion \$ (worth it's weight in gold)
  - in 2016 shipped to US for 'LEP' and in 2020 back to Europe
  - Increasing costs : new guidance tail, adapting to new F35 ...
  - Ultimate goal: 400 new B61-12 bombs
- = Enhancing military capability of Nato's nuclear Posture in Europe

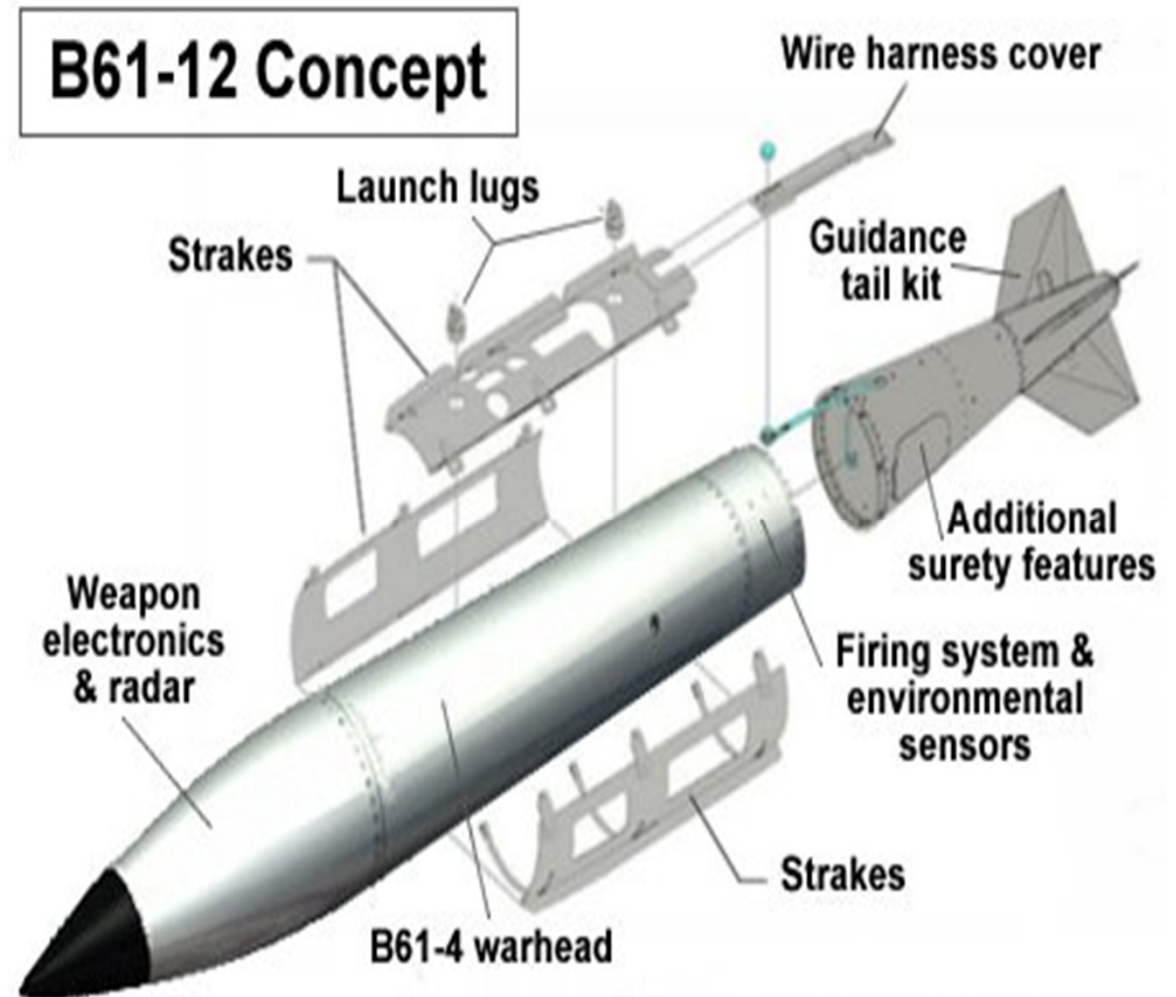


# Verenigde Staten



# Consequences of new B61-12?

- More precise
- More usable, with lower yield
- Tactic becomes strategic weapon?
- A new (another) obstacle for disarming? (Russia)



*Federation of American Scientists, 2011*

# F35

- Retirement plans for the old nuclear carriers in The Netherlands, Belgium, Turkey, Italy, Germany...
- F35 A Fighter-Bomber: as replacement in The Netherlands, Italy and Turkey. Belgium still under discussion but likely to follow
- Most expensive military project ever!
  - Netherlands: 37 F35 = 4,5 billion euro's



# Belgian situation

- +/- 20 B61 bombs in Kleine Brogel Air Base
- Carrier: currently Belgian F16 fighter jets
- Government coalition agreement: replacement of F16s. Contract to be awarded by 2018

estimated costs: 6 billion euro

- Defense budget: 2,7 billion Euro/ 1% of GDP (NATO Defense spending target = 2%). Plans for increase upto at least 1,5%

# Conclusion

## Nuclear proliferation of NATO:

- Strategic concept: nuclear deterrence!
- Modernisation of Euro Bombs and carriers
- Modernisation of British and French nuclear arsenals
- Missile Defense Shield
- Discussions/plans for forwarding nuclear arms in Eastern Europe (cfr. Ukraine Crisis)

= new arms race with Russia?

# Actions

- Campaign against replacement of Fighter Jets
- Time To Go campaign 2013 – ....
  - Parliamentary resolutions asking for nuclear weapon free Belgium (but 'in consultation with NATO)
  - Opposition: Bill proposal tabled for prohibition of nuclear arms on Belgian soil



Wist je dat



1 F-35 = 47 basisscholen

TEKEN DE PETITIE OP  
[WWW.GEENGEVECHTSVLIEGTUIGEN.BE](http://WWW.GEENGEVECHTSVLIEGTUIGEN.BE)

Vrede.be

Wist je dat



1 F-35 = 8333 jobs  
voor 1 jaar

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Wist je dat



1 F-35 = 1314 sociale  
woningen

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Wist je dat



1 F-35 = 75 windturbines

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