



# Vaccination questionnaire results

West Eurasia Roadmap meeting

Astana

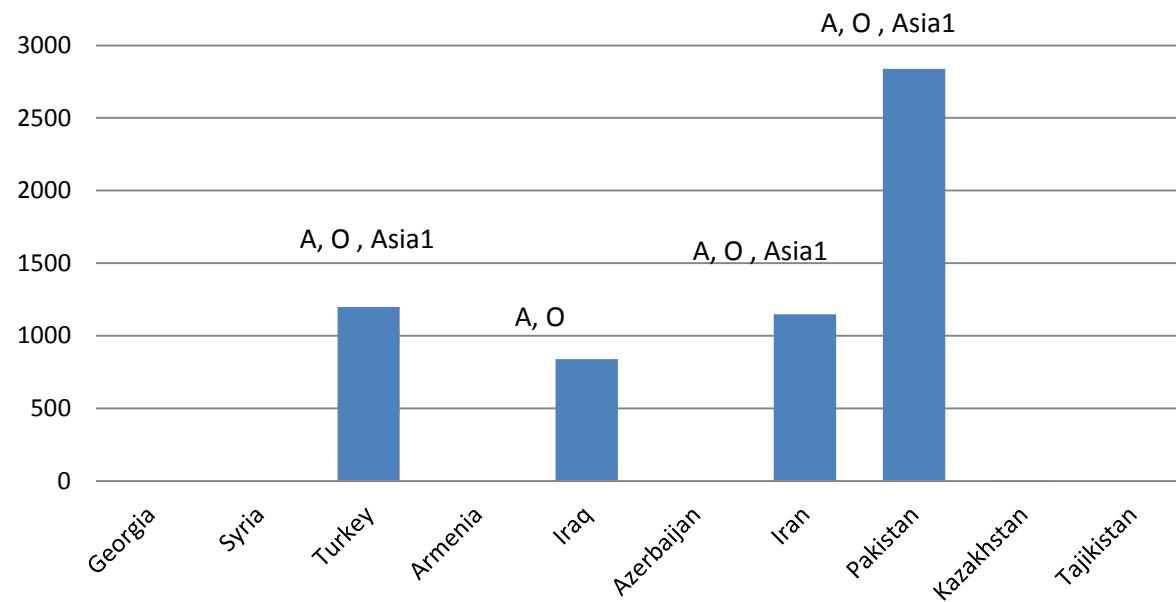
23-24 February 2014



# Context

- Responses from 10 countries

## FMD cases reported in 2013

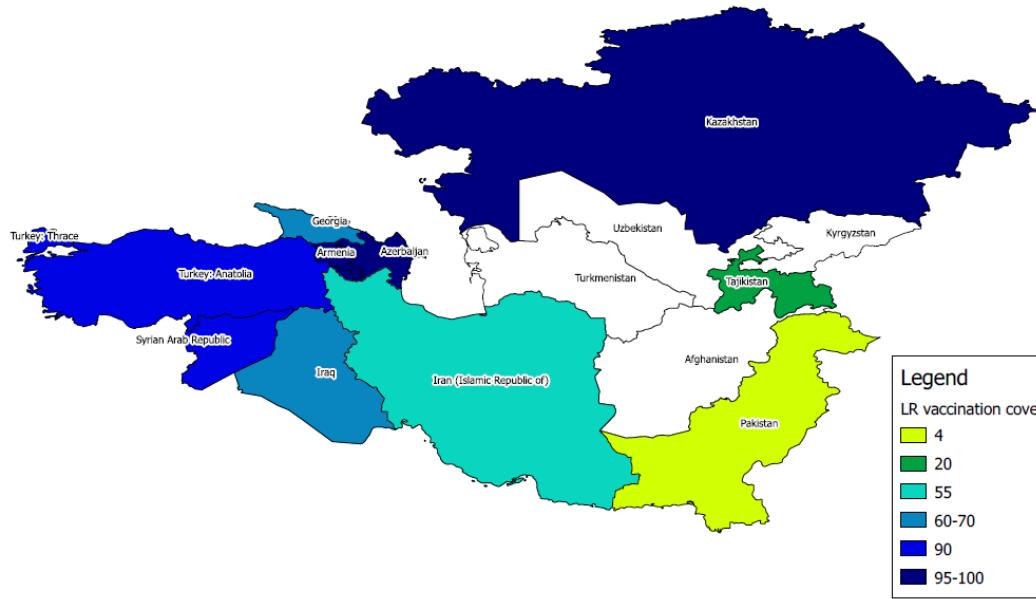




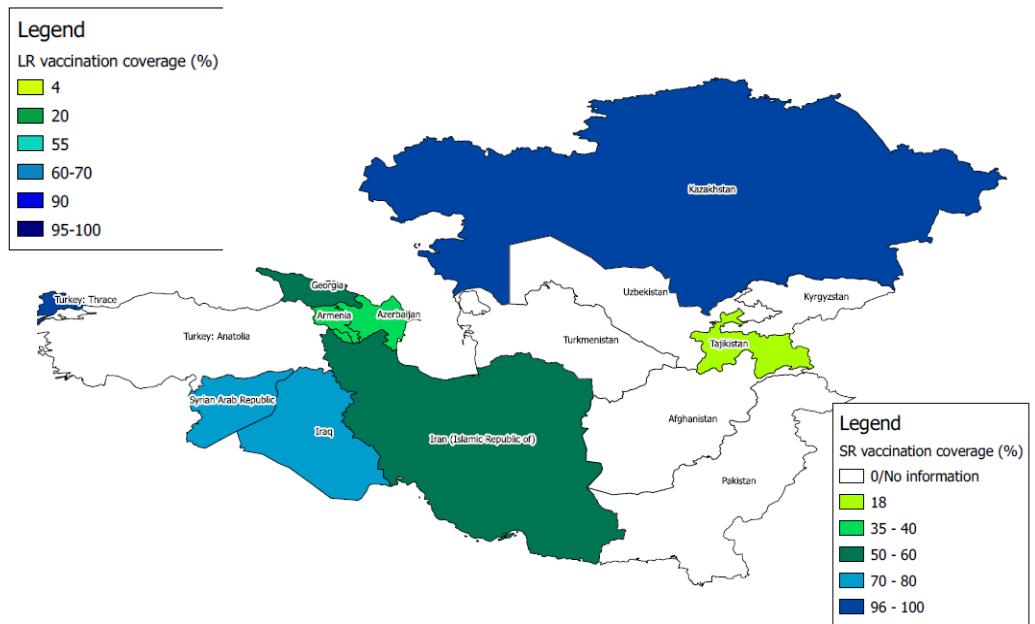
- Vaccination compulsory:
  - 8/10 countries for cattle
  - 7/10 countries for small ruminants
- Mass vaccination campaigns:
  - 7/10 countries for LR, mostly twice per year
  - 6/10 countries for SR, 1-2 times per year
- Ring vaccination around outbreaks
  - 7/10 countries for LR and SR

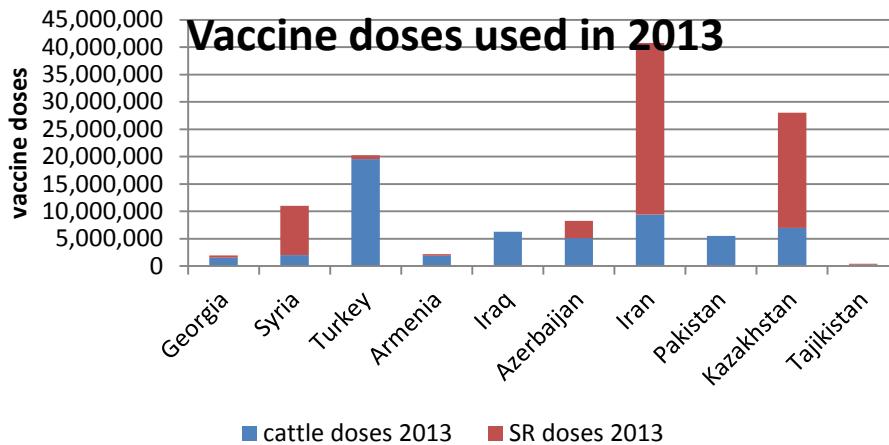


### Reported Large Ruminant Vaccination Coverage 2013



### Reported small ruminant vaccination coverage (2013)







- Methods reported for monitoring vaccination were:
  - serological surveys ( 6 countries),
  - telephone (2 countries),
  - records (2 countries),
  - random farm visits (2 countries)
  - outbreak investigation (1 country),
  - clinical surveillance (1 country)
- 4/10 countries report having vaccine matching results from circulating field strains



- Vaccines used
  - 13 different suppliers
  - Merial, MSD Intervet, Russia, Czech Republic, India, national (Turkey, Iran, Kazakhstan, Pakistan)

Serotype 0	Serotype A	Serotype Asia1
O PanAsia2 (O Tur07)	A Iran05 (A Tur06)	Sindh08
O PanAsia2 (O Tur05 2009)	A TUR20 2006	Shamir
O1 Manisa, O-3039	A Iran 05	Georgia2001



## *Baku Meeting recommendation:*

“... the most appropriate vaccines for current risk in the region and recommended for use in 2013 are: for **type O, PanAsia2 or O Manisa in combination with O 4625/O 3039; for type A, A Tur 06, A Iran 05, A22 Iraq; for Asia 1, Tur11 or Shamir at a PD50 of 6 or greater....”**