



Vaccination questionnaire results

West Eurasia Roadmap meeting

Astana

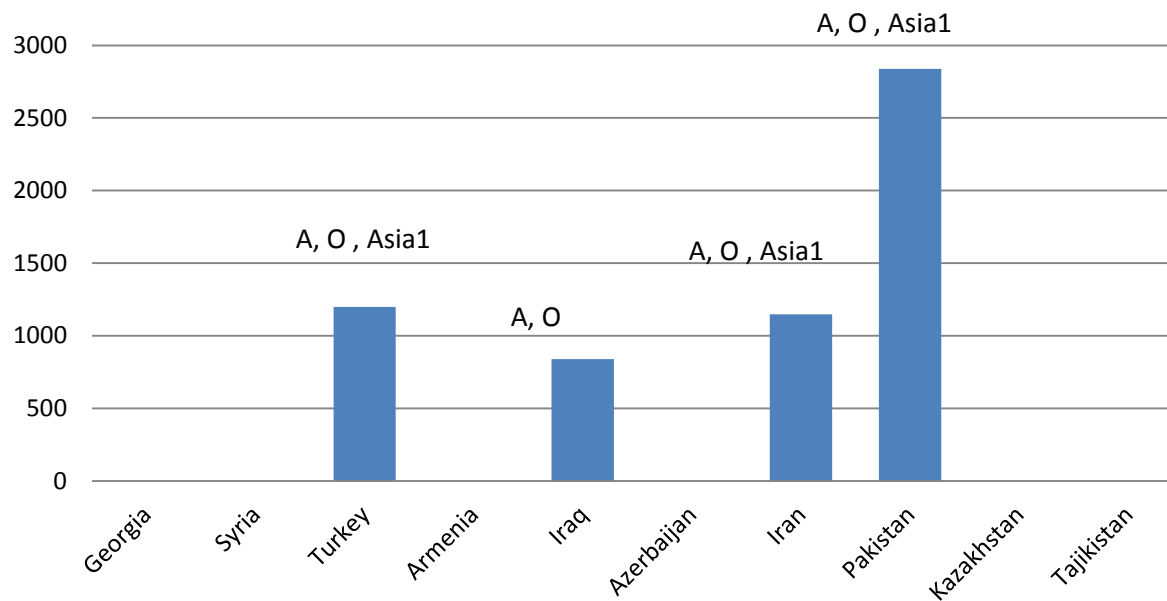
23-24 February 2014



Context

- Responses from 10 countries

FMD cases reported in 2013

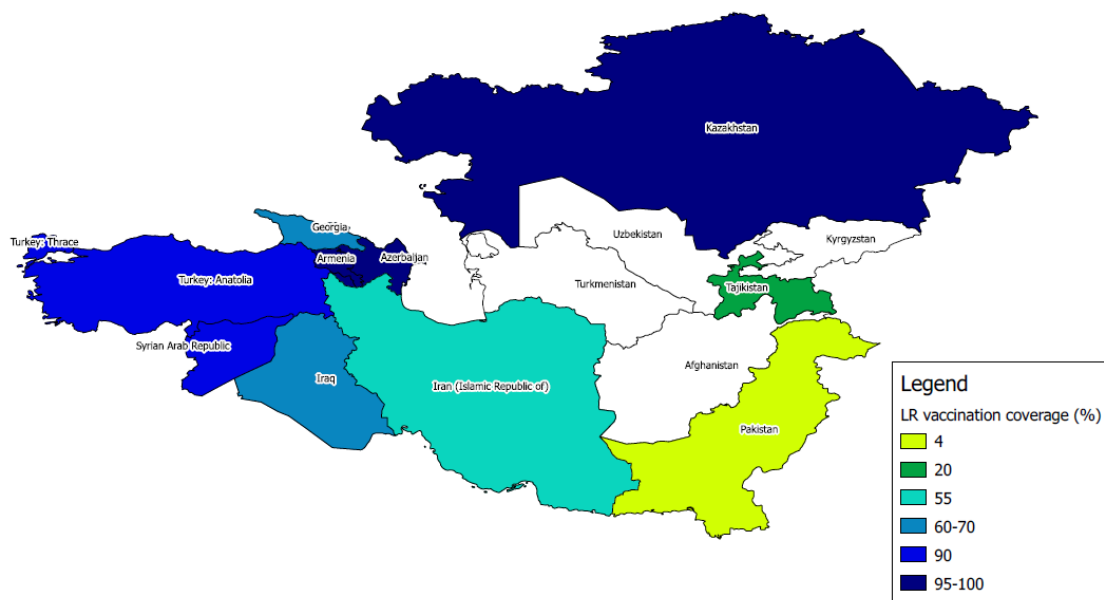




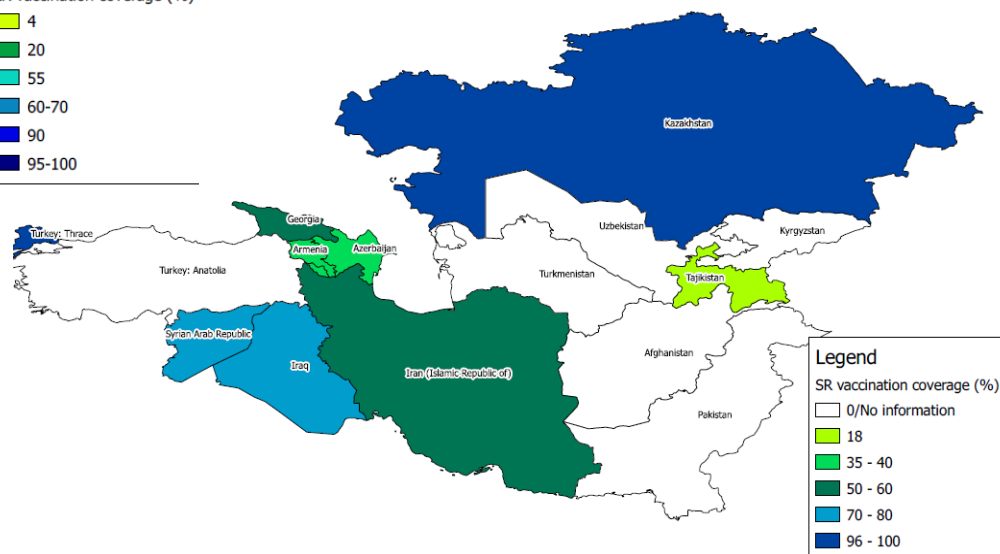
- Vaccination compulsory:
 - 8/10 countries for cattle
 - 7/10 countries for small ruminants
- Mass vaccination campaigns:
 - 7/10 countries for LR, mostly twice per year
 - 6/10 countries for SR, 1-2 times per year
- Ring vaccination around outbreaks
 - 7/10 countries for LR and SR

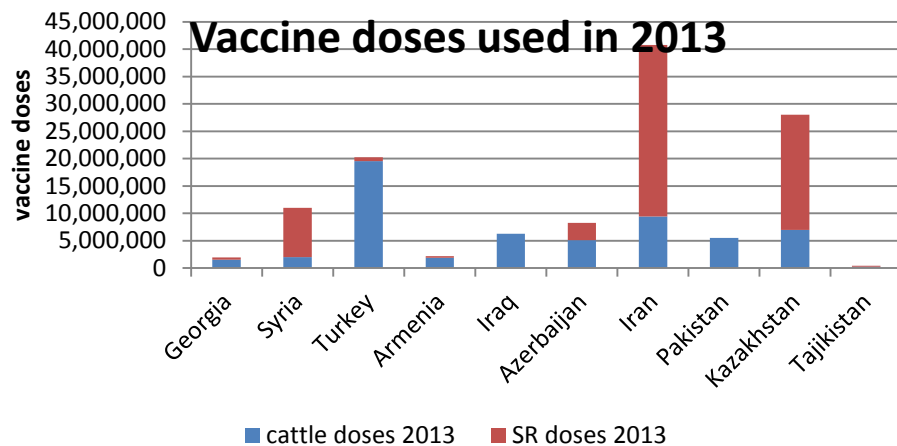


Reported Large Ruminant Vaccination Coverage 2013



Reported small ruminant vaccination coverage (2013)





	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Kazakhstan													
Kyrgyzstan													
Tajikistan													
Turkmen													
Uzbekistan													
Afghanistan													
IR of Iran													
Pakistan	On Farmer demand												
Turkey													
Syria													
Iraq													
Armenia													
Azerbaijan													
Georgia													



- 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.....”**