- **X** Collection of the missing data:
 - + We work on the basis of study areas, not the entire EU; study area for WP1 is the countries Spain, Italy, Belgium, Algeria, Turkey (plus possibly other countries willing to participate and to share the same type of data)
 - + To be decided in the WG meeting. Discussion topics:
 - ➤ Methods: ask information to the competent Ministry
 - ★ Geographical unit: Italy province; Spain province (in ADNS they are comarcas); Belgium province; Algeria Wilaya; Turkey (south part of the country) subdivided by Region
 - × Data collected
 - * which tests to consider:
 - **★** Spain ELISA+ & PCR+ in mammals
 - ★ Italy: seroconversion confirmed in SN; PCR+ in mammals; PCR+ in insects; virus isolation
 - Belgium: ELISA+ or PCR+ in mammals or insects, or virus isolation
 - **★** Algeria: ELISA+ & PCR+ or virus isolation
 - ★ Turkey: c-ELISA+, Ag capture ELISA, PCR, virus isolation, sentinel, PCR in culicoides
 - ★ how to separate random collections from targeted activity [e.g., confirmation or follow up of outbreaks], sentinels vs. survey,
 - **★** Spain: sentinels are random others cannot be separated
 - ★ Italy: sentinels are random, brucellosis samples are random, others are mostly non random
 - Belgium: Sentinels and surveys, and confirmation of outbreaks, track is kept of the sampling frame
 - ★ Algeria: surveys and lab confirmation of clinical outbreaks, track is kept of the sampling frame
 - ★ Turkey: Serological and virological surveys, field studies on risk areas, confirmation of outbreaks, track is kept of the sampling frame

- * timeframe
 - monthly aggregated data, with information on the vector season
- * typing: from the Picasso maps: shapefile or table of geographical units the first of each month
- ★ animals vs. herds:
 - ★ both animals and herds for all involved countries
- vaccination of resident animals vs. vaccination of animals intended for trade
 - ★ All EU: Proportion of animals vaccinated by year and by serotype by type/producer of the vaccine by species; report for co-financing available on the Internet as planned activity, is sent to the EC as report; permission from the MS is required to have the data
 - ★ Algeria: no vaccination
 - ★ Turkey: vaccination of sheep with BTV4 only around outbreaks in the south, cattle and goats are not vaccinated
 - **★** Ask to the governments the requirements for importing animals
- × Performance of tests:
 - Spain: try to get data to perform a field validation of tests (se and sp) by LCA – on a sample of surveillance data from Catalonia and possibly other regions of Spain
 - ★ Italy: validation dossier available with Se and Sp for c-ELISA and PCR; no data on Se and Sp of SN; no data on field validation of tests performed perform a field validation of tests (se and sp) by LCA on a sample of surveillance data
 - ★ Belgium: published data on Se and Sp of ELISA and PCR, determined by LCA
 - **★** Algeria:
 - **≭** Turkey:

- ➤ Integration with Risk assessment group: late spring-early summer meeting IZSAM-CRESA
- × Integration with GIS and DB group
 - census of ruminants by species (check if Eurostat data are suitable)
 - ★ Picasso map by month
 - ★ map of pos/neg g.u. per month
 - ★ map of animal prevalence in g.u per month random activity
 - ★ map of confidence intervals of animal prevalence
 - **x** map of prevalence of positive confirmation
 - **★** map of herd prevalence in g.u per month random activity
 - **★** map of confidence intervals of herd prevalence
 - **★** map of prevalence of positive herd confirmation
 - map of vaccination by serotype, by species plus one map per serotype with vaccination of all susceptible species (if available, separation of resident animals and exported animals)
 - ★ option in the website to download the DB or part of the DB (selected fields and selected records or the entire DB) to perform risk assessments
 - Results of the risk assessments (non publicly available and with features to be decided)