





FIG WORKING WEEK

Definition of safeguards areas and centers of danger

- We call Centers of danger all activities, settlements and artifacts, that could create a deterioration of the quality of water used for human activities.
- We define Charging areas the portion of ground surface that collect the infiltration of rain, snow dissolution and generates supply to the groundwater
- The protected zones (areas) are categorized in "absolute protection zone" and "buffer zone" and they serve the purpose of protecting and preserving the quality of surface and groundwater by imposing restrictions on proper land use and control over land management.
- The buffer zone is usually divided into narrow buffer zone (ZRR) and extended buffer zone (ZRA).





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Criteria used for the definition of the protected areas

As indicated by current law, the definition of the protected areas of springs is based primarily on geometric criteria, particularly represented by a series of concentric circles. With the "point of collection" as center, the "absolute protection zones (ZTA)" are defined by the first 10 meters of radius, while the next 200 meters delimit the "buffer zones (ZR)."

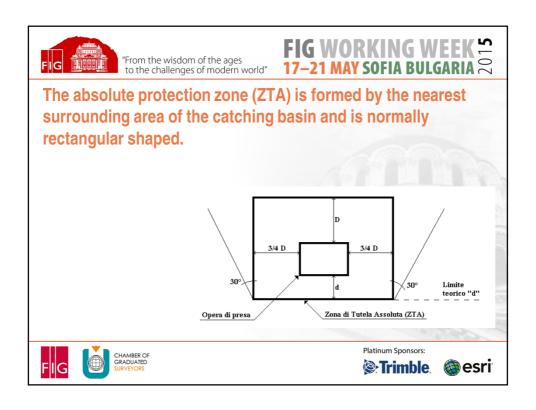


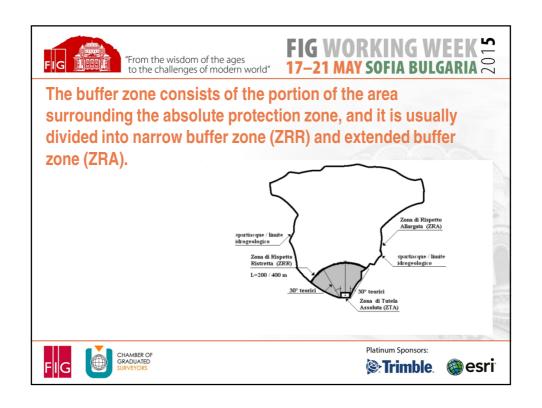


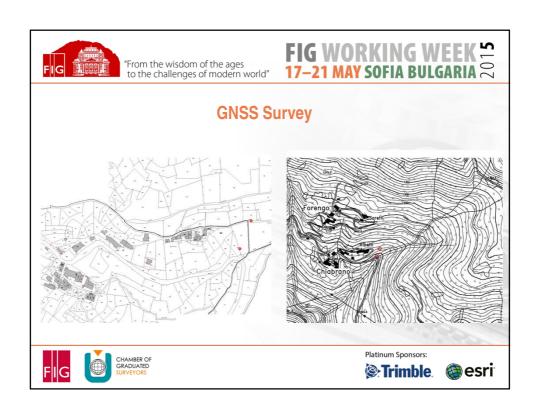
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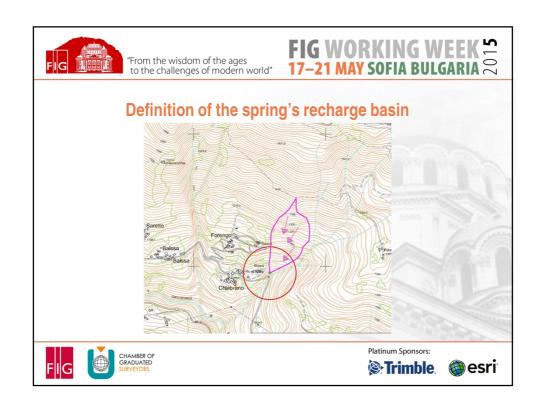




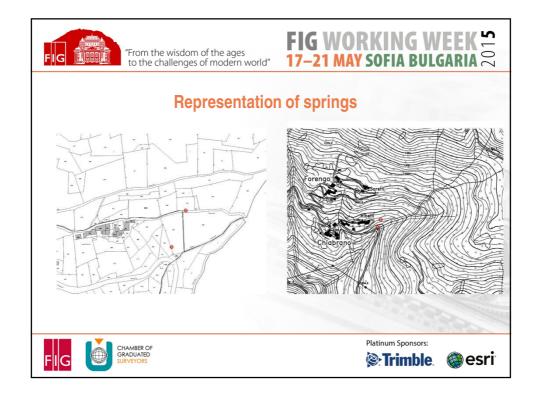












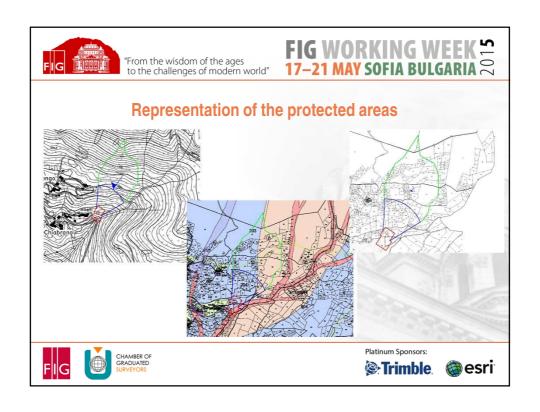






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