

Minutes of Meeting



Meeting Title - Kick off call - Team Presentation, Timeline, Approach

Date: 20 May 2021

Location: Webex (online meeting)

Prepared by: Earth Active

Participants: EBRD, Transgaz, Green Partners and Earth Active

Subject: Transgaz Tulsa-Podisor Pipeline Site Visit

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Main outcomes of the meeting:

- 13 spots visited along the route, originally 20 were planned
- 0km - Tuzla. Associated facility, railway, farm nearby, possible large rodent colony nearby, no protected area crossed by the project or nearby
- 63km – no issues identified, military activity and old archeology, may need an ordinance survey. 62Co*habitat, with critical important habitat for spermophilus citellus colonie; no protected area crossed by the project or nearby
- 72km – no further issues; on the land there is a and several agricultural machines, these are located at a distance of approx.90 m from the pipeline route
- 74km - pipeline crosses the Danube, HDD site located on agricultural land, protected areas - undercrossed by HDD,
- 63km – needs further biodiversity studies and walk throughs, wheat farm on hill slightly further away, rodent species in area, plant species need further investigation. The 2 year cycle species need careful investigation???
- 93km – protected area, land has right of way. Building nearby but not permanent residence (should be checked). Large pasture area, flood zone for the Danube.
- 175-176km - Passes below town and through protected area. Route goes through river, which is an important area for aquatic vegetation. Water bird nesting present in the area. Parts are used for fishing by local community. Needs engagement with the local communities. What impacts on the dam will the route have? Is it close enough to be impacted? Will there be water supply issues?
- 200-201km – River crossing by HDD, aquatic biodiversity area, flood zone; no natural protected area
- 226km – Middle of agricultural fields
- 228km - The pipeline crosses a Natura 2000 protected watercourse (Zboiului Valey)
- 242 – 248km – Route travels through a protected area, but is not expected to downgrade it, as the area is not in the best state. Hard corners at 243km, due to slope.
- 296km – water reservoirs and wells, no stream in this area. This section is an oil field, important to have proper management, spills here classed as hazardous waste, need different disposal.



<ul style="list-style-type: none"> • 304km – Looks pretty wild, is gom from public right of way, and is very close to a farm. • 308km – end point. Close to existing station, pipeline crosses under BRUAR, enters station. Agricultural skill and cropping in this area.
<ul style="list-style-type: none"> • Construction Timeline • No start date, preliminary schedule, timeline for certain activities. There needs to be consideration of time sensitive areas, but no confirmation possible yet.
<ul style="list-style-type: none"> • Air Quality • Dust and fumes, will come out in Management plans with Transgaz
<ul style="list-style-type: none"> • Noise and Vibration • Water crossings, near Danube • 175km crossing a pipeline near a dam and villages on either side of the river • Other areas of villages pass through, 6 named cultural heritage sites within 1km of buffer zone
<ul style="list-style-type: none"> • Water Quality – Surface and Ground • Any impacts on lowland areas, wells on farms, irrigation. • Potable water supply from groundwater – needs to be investigated • HDD further restrictions from Romania
<ul style="list-style-type: none"> • Water Resources
<ul style="list-style-type: none"> • Traffic and Transport • Transport routes – special areas, lorries passing, archeological sites, hospitals, churches, historical monuments. • A part of the Pipes will be coming up the Danube-to be confirmed
<ul style="list-style-type: none"> • Cultural Heritage
<ul style="list-style-type: none"> • Biodiversity • Migratory fish where there are open cut crossings. • All permits have been obtained
<ul style="list-style-type: none"> • Waste and Hazardous Material • Site identified close to the rivers, places to construction camps to get rid of waste and spoil. • Waste should all go correctly to landfill • Photograph current illegal waste dumps, record what currently exists so contractor is not held responsible for waste dumps, and does not add to them
<ul style="list-style-type: none"> • Contaminated Land • Plans needed to ensure both Transgaz and contractors have a process to address contaminated land when its encountered (oil fields). Hydrocarbon in land, studies done – to be identified if such studies were done (link to be sent) • No slopes or unstable lands • Easy excavation, water needed for trenches to be kept open? • Soil types, density, geo tech survey
<ul style="list-style-type: none"> • Natural Hazards
<ul style="list-style-type: none"> • Unforeseen Events



<ul style="list-style-type: none"> • Emergency response plan to COVID19, contractors have ERPs. Need to develop a localized plan, and an overarching TG plan, with police and fire services. • Excavation projects, may have bomb issues, no mention in permits from MoD
<ul style="list-style-type: none"> • Landscape and Visual • Trenches open, aiming for 2 weeks (?) • Screening from villages
<ul style="list-style-type: none"> • Health and Safety • Contractor responsible for public health and safety • Regular audits
<ul style="list-style-type: none"> • Transboundary • no significant issues
<ul style="list-style-type: none"> • Associated Facilities • Change of EBRD policy on AFs, what is to be included? – offline discussion w Jeff, Miles, Rob
<ul style="list-style-type: none"> • Cumulative Effects • Reassessment of cumulative impacts required (EIA chapter from 2017)
<ul style="list-style-type: none"> • Social • Access to land department database for landownership etc. 6400 land plots impacts • 7 parcels of forest, 4 vineyards – mainly cropland and pasture. Same approach as BRUAR • Public meeting 2018, public consultation plan (outdated 2017). • COVID perspective needs considered • Irrigation systems, talk to private agri companies about irrigation systems, compensation may need to be allocated • Vulnerable groups not identified, need to be • Areas close to rivers where land is for leisure, potential leisure structure in RoW on shore of Danube, pipeline will tunnel under. This area needs surveyed, to find users of structure.
<ul style="list-style-type: none"> • Next Steps • Area of influence needs to consider indirect impacts as well • Alternatives considered in pre-feasibility study, made available to us ASAP • Still potential room for micro-rerouting, only within the corridor.

Note: These are the key points from the meeting. Please add any additional comments or suggestions to the notes.