



IPLOCA

Novel Construction Meeting Spring Session 2022

27.04.2022 Paris

Group composition (27.10.2021)



- Diana Rennkamp, Herrenknecht (rennkamp.diana@herrenknecht.de)
- Lars-Inge Larson, VOLVO (lars-inge.larsson@volvo.com)
- Macarten McGroder, Delta Machinery (mac@deltamachinery.nl)
- Boris Boehm, Streicher - Germany
- Cristian Grecco, TDC (Cristian.grecco@tdc-int.com)
- Dominique Huc, American Augers/Trencor -US
- Paolo Garbi, Laurini – Italy
- Erhard Kracht, HDI - France
- Marios Kefalogiannis, Archirodon - Greece
- Spyridon Manis, AVAX - Greece
- Roe Konstantarou, AVAX - Greece
- Daniel Gasquet, IPLOCA -France
- Katrina Couper, RSK Environment - England
- René Bertet, BERTET - France
- Julien Gruere, BERTET – France
- Maroun Issa, CCC - Greece
- Naim Trabelsi, CCC – Greece
- Yaser Kaddourah, CCC - Greece

Group composition (27.04.2022)

- Federica Dametto, PBR Technology - Italy
- Paolo Garbi, Laurini – Italy
- Erhard Kracht, HDI - France
- Mikhail Zubkov, Caterpillar - Russia
- Kevin Parker, Mears - USA
- Daniel Gasquet, IPLOCA -France



Subjects under work & being proposed



- „Estimation of trench digging production by excavators” - [L.-I. Larsson, P.Golly](#) – yet uploaded in working Plattform: Status „Proofreading” – „English” proofreading being organized by Gregoire & L.-I. **on the Platform awaiting final review**
- „Connection Onshore / Offshore – Trenchless Technologies” – [D. Rennkamp, Herrenknecht](#) - uploaded in working Plattform: Status „READY” – some small bugs being „repaired” from Gregoire (structure of subchapters). **Some modification to be done**
- „Blasting and Rock Breaking” – [Ed Gallagher \(Dynonobel\)](#) – uploaded in working Plattform: Status „READY to EDIT” **final approval of the group and then by Contracting Companies– Currently being developed**
- „Compaction” - [L.-I. Larsson](#) – will be uploaded onto the working platform by Gregoire – But consider existing 6.2.8.10 „Compaction” - **final approval of the group and then by Contracting Companies– Currently being developed**
- Trenching Methods – existing document to review by [American Augers and Bertet](#) – **To be reviewed**
- Trenchers – existing document to review by [American Augers and Bertet](#) - **To be reviewed**
- Well Pointing & Dewatering & Water Table - [P.Berré, P.Andrews](#) –

For all the above, during final group review the input from Katrina regarding the environmental aspects

Subjects under work & being proposed



- Pipeline Integrity Preservation in Trenchless Installations – [Christian Grecco, TDC](#) – **Being finalized between Earthworks Group and Coating Group. To be then reviewed by contracting companies**
- Padders - [Paolo Garbi, Laurini](#) – **Being reviewed**
- HDD Equipment and new technologies - [Craig Larson, LaValley Industries and Erhard Kracht](#) – **Awaiting for the draft**

Chapters being developed – PARKING LOT 1



- Ground Characterisation , Classification of Excavatability, Geotechnical Datasheets -
- Pipe Hammering - Patrick Berré, Denys ?
- Backfill - Patrick Berré, Denys ?
- Fibre-Optic Cable in natural gas transmission networks - Patrick Berré, ?
- Earthworks Design - (await new author, BP started with some DRAFTS)
 - Geotechnical Activity
 - Sampling and Field Testing
 - The Accuracy Requirements of Topographic Surveys
 - Fault Crossings
 - Survey Methods and their Applicability
 - Earthquake-related geohazards and pipeline seismic design - Dr. P. Psarropoulos & Dr. A. Antoniou
 - Special cases of dynamic loading - Dr. P. Psarropoulos & Dr. A. Antoniou

Chapters being developed – PARKING LOT 2



- Aerial Crossings
- Riverbank Protection and Design
- Water Crossings
 - Dredging
 - Pump Around
 - Flume
 - River Diversions
 - Lake & Wetland Crossings

