

RFC NSM

Enhance the loading gauge along the corridor

January 25th, 2017



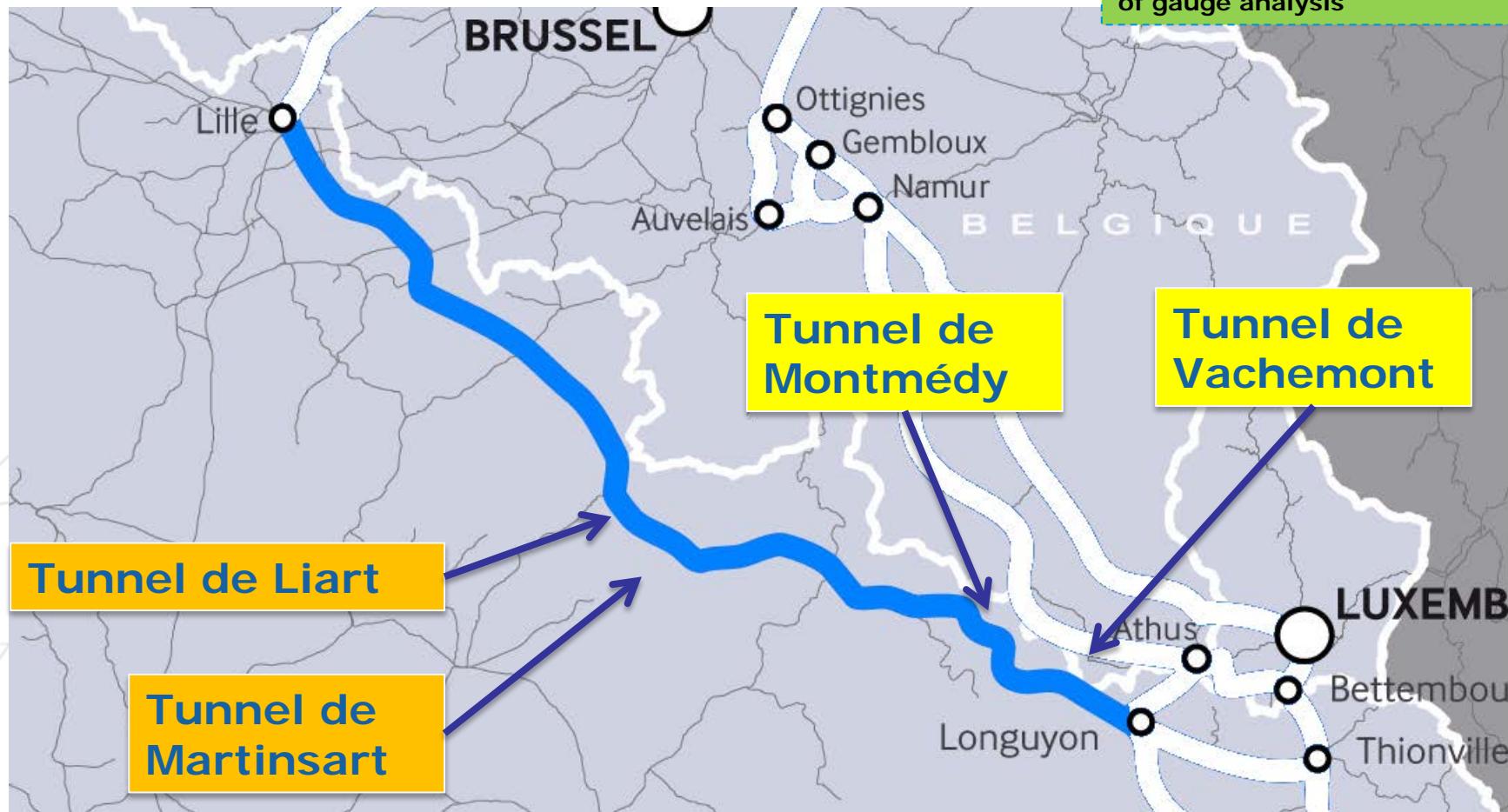
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Agenda

1. Sections and tunnels considered
2. State of play & tunnels localization
3. Next steps

Calais - Longuyon



Longuyon - Thionville

No measuring campaign planned yet

Measuring campaign planned in 2017

New data collected in 2016.
Budget needed for retreatment
of gauge analysis

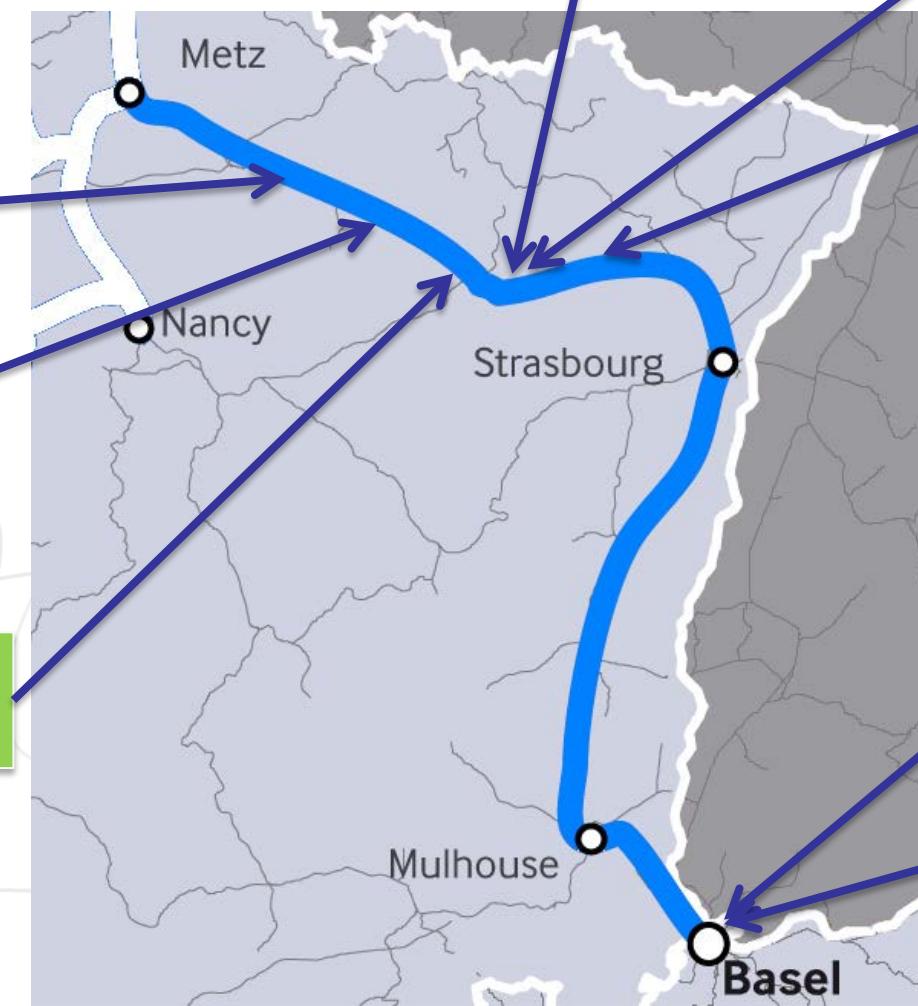
Tunnel de la
Platinerie

Tunnel de
Fontoy

Tunnel de
Mercy



Metz - Basel



No measuring campaign planned yet

Measuring campaign planned in 2017

New data collected in 2016.
Budget needed for retreatment
of gauge analysis

Kannenfeld Tunnel *

Schützenmatte Tunnel *

* no measuring plan for now and the next renewal or upgrade actions are not planned before 2026

Agenda

1. Sections and tunnels considered
2. State of play & tunnels localization
3. Next steps

2. State of play and localization (1/2)

| Tunnel | Localization / section | Status |
|---|---|--|
| Liart should be upgraded to AFM 427, following works to perform in 2020 (no official decision yet) | Ligne 222 000 de Liart à Tournes PK d'entrée : 27+988 PK de sortie : 28+288 | No measuring campaign planned yet |
| Martinsart should be upgraded to AFM 427, following works to perform in 2020 (no official decision yet) | Ligne 222 000 de Liart à Tournes PK d'entrée : 29+981 PK de sortie : 30+146 | No measuring campaign planned yet |
| Montmédy (already at AFM 427, following renewal works finished in October 2016) | Ligne 204 000 de Mohon à Thionville PK d'entrée : 206+118 PK de sortie : 206+874 | Measuring campaign planned in 2017 |
| Vachemont (already at AFM 427, following renewal works finished in October 2016) | Ligne 204 000 de Mohon à Thionville PK d'entrée : 226+162 PK de sortie : 226+506 | Measuring campaign planned in 2017 |
| Platinerie | Ligne 204 000 de Mohon à Thionville OK (2016) PK d'entrée : 229+718 PK de sortie : 230+360 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Fontoy | Ligne 204 000 de Mohon à Thionville OK (2016) PK entrée : 262+355 PK sortie : 262+680 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Mercy Le Haut | Ligne 204 000 de Mohon à Thionville PK entrée : 249+603 PK sortie : 249+802 | New data collected in 2016. Budget needed for retreatment of gauge analysis |

2. State of play and localization (2/2)

| Tunnel | Localization / section | Status |
|--|--|--|
| Arzviller | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 439+634 PK sortie : 442+324 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Haut-Barr | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 455+180 PK sortie : 455+484 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Hoffmuhl V1 (should be already AFM 427) | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 446+336 PK sortie : 446+664 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Hoffmuhl V2 (should be already AFM 427) | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 446+607 PK sortie : 446+855 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Lutzelbourg | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 448+084 PK sortie : 448+523 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Niederrheinberg | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 451+518 PK sortie : 452+018 | New data collected in 2016. Budget needed for retreatment of gauge analysis |
| Niederrheinthal | Ligne 070 de Noisy-le-Sec à Strasbourg PK entrée : 452+220 PK sortie : 452+713 | New data collected in 2016. Budget needed for retreatment of gauge analysis |

Agenda

1. Sections and tunnels considered
2. State of play & tunnels localization
3. Next steps

3. Next steps

- Analyze data collected in 2016
 - For the 11 tunnels,
 - **Budget needed for retreatment of gauge analysis**
- Montmédy & Vachemont
 - The renewal works were finished on October 2016,
 - The next measuring campaign is foreseen in 2017
 - **SNCF Réseau will provide the results**
- Liart & Martinsart tunnels
 - No measuring campaigns foreseen for the moment
 - Martinsart → should be upgraded to AFM 427, following works to perform in 2020 (no official decision yet)
 - Liart → should be upgraded to AFM 427, following works to perform in 2020 (no official decision yet)
- Other points ?
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