

Roadmap Plus: Moving faster towards a better living environment

Version: April 2023

🔍 Being investigated
👤 In preparation
⚙️ Being implemented
✓ Realised

Dust	2019/2020	2021	2022	2023	2024	2025
1 Slag processing roofing in converter slag cooling process	👤 ⚙️	👤 ⚙️	✓			
2 Blast furnaces: air screen above casthouse runners	🔍 ⚙️	⚙️	⚙️ ✓	✓		
3 Blast furnaces: new type of suction hoods	🔍	👤 ⚙️	⚙️	✓		
4 Raw materials logistics: windbreaker		🔍	👤 ⚙️	⚙️ ✓	✓	
5 Raw materials logistics: roofing in and exhaust system blast furnaces supply and bunker		🔍	👤 ⚙️	✓		
6 Raw materials logistics: operational measures	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	
7 Steelmaking plant: extra exhaust system	🔍	👤 ⚙️	⚙️	✓		
8 Pelletising plant: dedusting insallation		🔍	👤 ⚙️	⚙️ ✓		
9 Sintering plant: ESP filter installation		✓				
Odour						
1 Coking plant 2: mechanical sealing		⚙️	⚙️	⚙️	⚙️	
2 Coking plant 2: individual furnace pressure control		👤	⚙️	✓		
3 Coking plant 2: operational measures	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	
4 Coking plant 2: overhaul of coke chambers	⚙️	⚙️	⚙️	⚙️	⚙️	
5 Steelmaking plant: operational modifications ladle drying station		⚙️ ✓				
6 Steelmaking plant: new type of ladle drying station	🔍	👤	⚙️	✓		
7 Cold strip mill: operational modifications Pickling line 22		✓	✓			
8 Cold strip mill: new vapour scrubber for Pickling line 22			🔍 ⚙️	✓		
9 Extending E-nose network	⚙️	⚙️	⚙️	⚙️	⚙️	
PAH substances						
1 Blast furnaces: closure taphole clay plant		✓				
2 Cold mill: cleaning waste gases during annealing		⚙️	✓			
3 Sintering plant: optimize flue gas cleaning		⚙️	✓			
4 Coking plant 2: operational measures	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	⚙️ ✓	
Noise						
1 Steelmaking plant: new silencers for primary exhaust system	👤 ⚙️	⚙️ ✓	⚙️ ✓	✓		
2 Scrapping park: operational modifications	⚙️ ✓	⚙️ ✓				
3 Raw materials logistics: new alarms for conveyor belts	🔍	👤 ⚙️	✓			
4 Northern site: reducing noise from trains		🔍 👤 ⚙️	✓			
5 Steelmaking plant: reducing noise from slab yard	🔍 ⚙️	⚙️ ✓				
6 Hot mill: new silencer for walking beam furnace 25			⚙️	✓		
7 Cold mill: casting scrapping bin			⚙️	✓		
Biodiversity & other						
1 Pelletising plant: DeNOx plant		🔍	👤 ⚙️	⚙️	⚙️	✓
2 New vegetation Northern site	🔍	👤	✓			
3 Reducing light scattering	⚙️	⚙️	✓			



The aforementioned results are based on expected decreases in future emissions. To verify these decreases, we will need to do several measures. Measurement will also take place in 2024 and therefore verification will also occur in the year 2024.