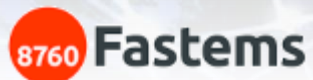


Intelligent Industry Ecosystem

Turning Digital Into Practical

IIoT Energy & Efficiency Forum
Niko Korte SSAB

DIMECC



Digitalization in manufacturing industry



New tools help in solving several key challenges

Dominant trends		
Shorter time to market	Production efficiency	Transparency
Value creation in networks	New business	Incumbents challenged
Emerging trends		

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1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to determine what consumers want and what they are willing to pay for.

2. Once a market need has been identified, the next step is to develop a concept for the product. This involves creating a detailed description of the product, including its features, benefits, and target market.

3. The third step is to create a prototype of the product. This involves building a physical model of the product that can be used to test the concept and gather feedback from potential customers.

4. The fourth step is to conduct a feasibility study. This involves evaluating the economic viability of the product, including the costs of production, distribution, and marketing.

5. The fifth step is to develop a business plan. This involves creating a detailed financial plan for the product, including the projected sales, costs, and profits.

6. The sixth step is to secure financing. This involves raising the capital needed to develop and launch the product, typically through a combination of personal savings, loans, and investments.

7. The seventh step is to launch the product. This involves distributing the product to the target market and promoting it through various marketing channels.

8. The eighth step is to monitor the product's performance. This involves tracking sales, customer feedback, and other key metrics to determine if the product is meeting its goals.

9. The ninth step is to iterate on the product. This involves making improvements to the product based on customer feedback and market trends.

10. The tenth step is to scale the product. This involves expanding the product's reach to new markets and increasing production volume.



Automation
machine

Intelligent Industry Ecosystem – Turning Digital Into Practical



1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Index**
 10. **Table of Contents**
 11. **Abstract**
 12. **Summary**
 13. **Key Words**
 14. **Keywords**
 15. **Subject Headings**
 16. **Classification**
 17. **Indexing**
 18. **References**
 19. **Appendix**
 20. **Index**
 21. **Table of Contents**
 22. **Abstract**
 23. **Summary**
 24. **Key Words**
 25. **Keywords**
 26. **Subject Headings**
 27. **Classification**
 28. **Indexing**
 29. **References**
 30. **Appendix**
 31. **Index**
 32. **Table of Contents**
 33. **Abstract**
 34. **Summary**
 35. **Key Words**
 36. **Keywords**
 37. **Subject Headings**
 38. **Classification**
 39. **Indexing**
 40. **References**
 41. **Appendix**
 42. **Index**
 43. **Table of Contents**
 44. **Abstract**
 45. **Summary**
 46. **Key Words**
 47. **Keywords**
 48. **Subject Headings**
 49. **Classification**
 50. **Indexing**
 51. **References**
 52. **Appendix**
 53. **Index**
 54. **Table of Contents**
 55. **Abstract**
 56. **Summary**
 57. **Key Words**
 58. **Keywords**
 59. **Subject Headings**
 60. **Classification**
 61. **Indexing**
 62. **References**
 63. **Appendix**
 64. **Index**
 65. **Table of Contents**
 66. **Abstract**
 67. **Summary**
 68. **Key Words**
 69. **Keywords**
 70. **Subject Headings**
 71. **Classification**
 72. **Indexing**
 73. **References**
 74. **Appendix**
 75. **Index**
 76. **Table of Contents**
 77. **Abstract**
 78. **Summary**
 79. **Key Words**
 80. **Keywords**
 81. **Subject Headings**
 82. **Classification**
 83. **Indexing**
 84. **References**
 85. **Appendix**
 86. **Index**
 87. **Table of Contents**
 88. **Abstract**
 89. **Summary**
 90. **Key Words**
 91. **Keywords**
 92. **Subject Headings**
 93. **Classification**
 94. **Indexing**
 95. **References**
 96. **Appendix**
 97. **Index**
 98. **Table of Contents**
 99. **Abstract**
 100. **Summary**
 101. **Key Words**
 102. **Keywords**
 103. **Subject Headings**
 104. **Classification**
 105. **Indexing**
 106. **References**
 107. **Appendix**
 108. **Index**
 109. **Table of Contents**
 110. **Abstract**
 111. **Summary**
 112. **Key Words**
 113. **Keywords**
 114. **Subject Headings**
 115. **Classification**
 116. **Indexing**
 117. **References**
 118. **Appendix**
 119. **Index**
 120. **Table of Contents**
 121. **Abstract**
 122. **Summary**
 123. **Key Words**
 124. **Keywords**
 125. **Subject Headings**
 126. **Classification**
 127. **Indexing**
 128. **References**
 129. **Appendix**
 130. **Index**
 131. **Table of Contents**
 132. **Abstract**
 133. **Summary**
 134. **Key Words**
 135. **Keywords**
 136. **Subject Headings**
 137. **Classification**
 138. **Indexing**
 139. **References**
 140. **Appendix**
 141. **Index**
 142. **Table of Contents**
 143. **Abstract**
 144. **Summary**
 145. **Key Words**
 146. **Keywords**
 147. **Subject Headings**
 148. **Classification**
 149. **Indexing**
 150. **References**
 151. **Appendix**
 152. **Index**
 153. **Table of Contents**
 154. **Abstract**
 155. **Summary**
 156. **Key Words**
 157. **Keywords**
 158. **Subject Headings**
 159. **Classification**
 160. **Indexing**
 161. **References**
 162. **Appendix**
 163. **Index**
 164. **Table of Contents**
 165. **Abstract**
 166. **Summary**
 167. **Key Words**
 168. **Keywords**
 169. **Subject Headings**
 170. **Classification**
 171. **Indexing**
 172. **References**
 173. **Appendix**
 174. **Index**
 175. **Table of Contents**
 176. **Abstract**
 177. **Summary**
 178. **Key Words**
 179. **Keywords**
 180. **Subject Headings**
 181. **Classification**
 182. **Indexing**
 183. **References**
 184. **Appendix**
 185. **Index**
 186. **Table of Contents**
 187. **Abstract**
 188. **Summary**
 189. **Key Words**
 190. **Keywords**
 191. **Subject Headings**
 192. **Classification**
 193. **Indexing**
 194. **References**
 195. **Appendix**
 196. **Index**
 197. **Table of Contents**
 198. **Abstract**
 199. **Summary**
 200. **Key Words**
 201. **Keywords**
 202. **Subject Headings**
 203. **Classification**
 204. **Indexing**
 205. **References**
 206. **Appendix**
 207. **Index**
 208. **Table of Contents**
 209. **Abstract**
 210. **Summary**
 211. **Key Words**
 212. **Keywords**
 213. **Subject Headings**
 214. **Classification**
 215. **Indexing**
 216. **References**
 217. **Appendix**
 218. **Index**
 219. **Table of Contents**
 220. **Abstract**
 221. **Summary**
 222. **Key Words**
 223. **Keywords**
 224. **Subject Headings**
 225. **Classification**
 226. **Indexing**
 227. **References**
 228. **Appendix**
 229. **Index**
 230. **Table of Contents**
 231. **Abstract**
 232. **Summary**
 233. **Key Words**
 234. **Keywords**
 235. **Subject Headings**
 236. **Classification**
 237. **Indexing**
 238. **References**
 239. **Appendix**
 240. **Index**
 241. **Table of Contents**
 242. **Abstract**
 243. **Summary**
 244. **Key Words**
 245. **Keywords**
 246. **Subject Headings**
 247. **Classification**
 248. **Indexing**
 249. **References**
 250. **Appendix**
 251. **Index**
 252. **Table of Contents**
 253. **Abstract</**



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Our vision of an Intelligent Industry



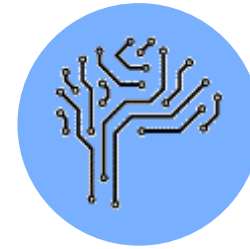
**Hyper-
connected**



Context-aware



Flexible



Intelligent



**Real-time matching of
demand and supply**

Radical personalization

Manufacturing excellence

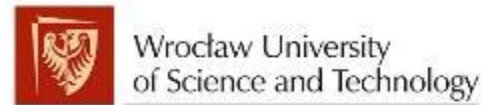
Partners

The ecosystem connects leading equipment manufacturers and leading providers of digital solutions to drive and to realize the immense opportunities of the emerging new era of Intelligent Industry

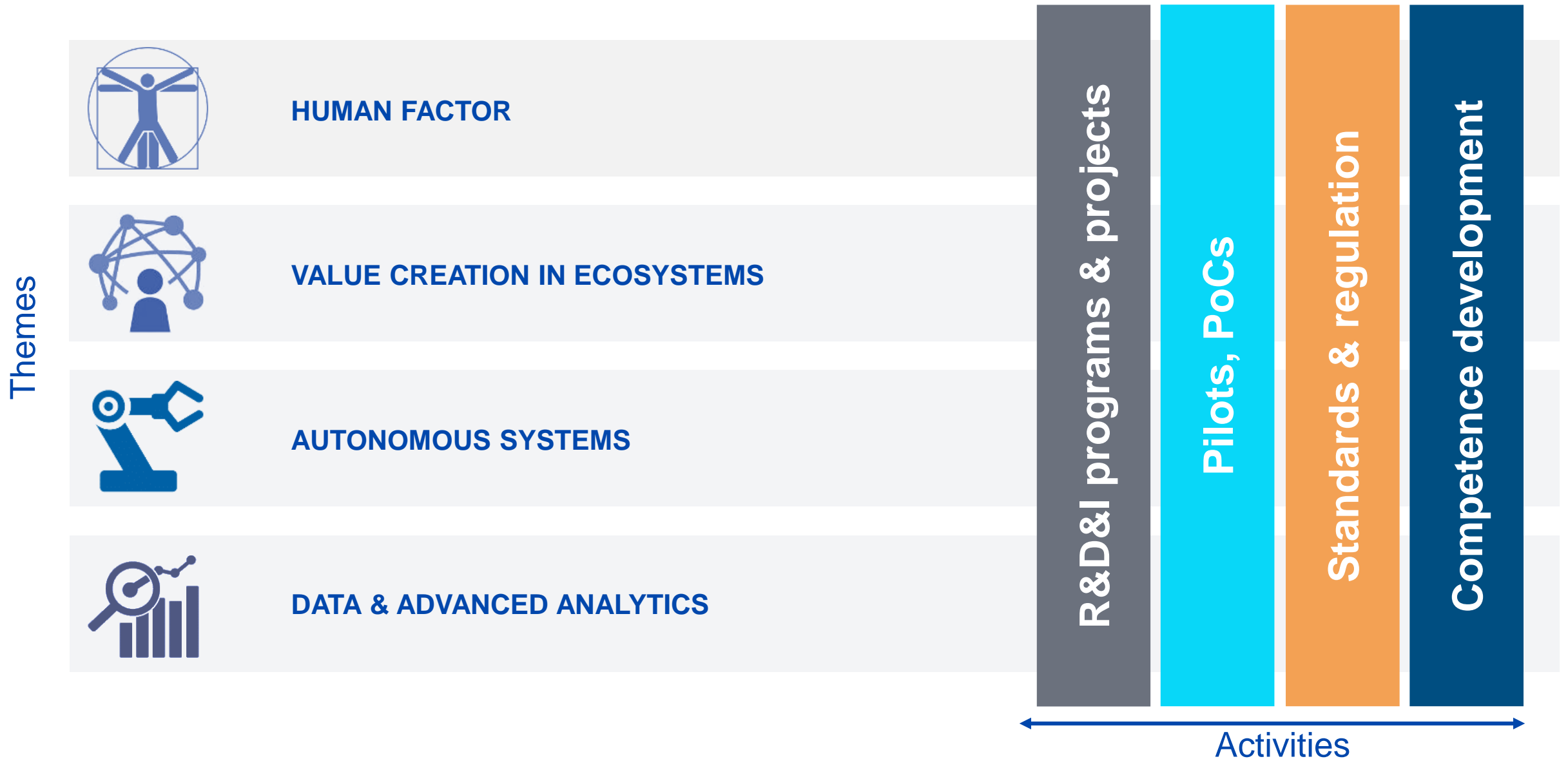


International Partners

Creation of this world-class industrial ecosystem with the aim to drive the emerging new era of Intelligent Industry is possible with close international cooperation.



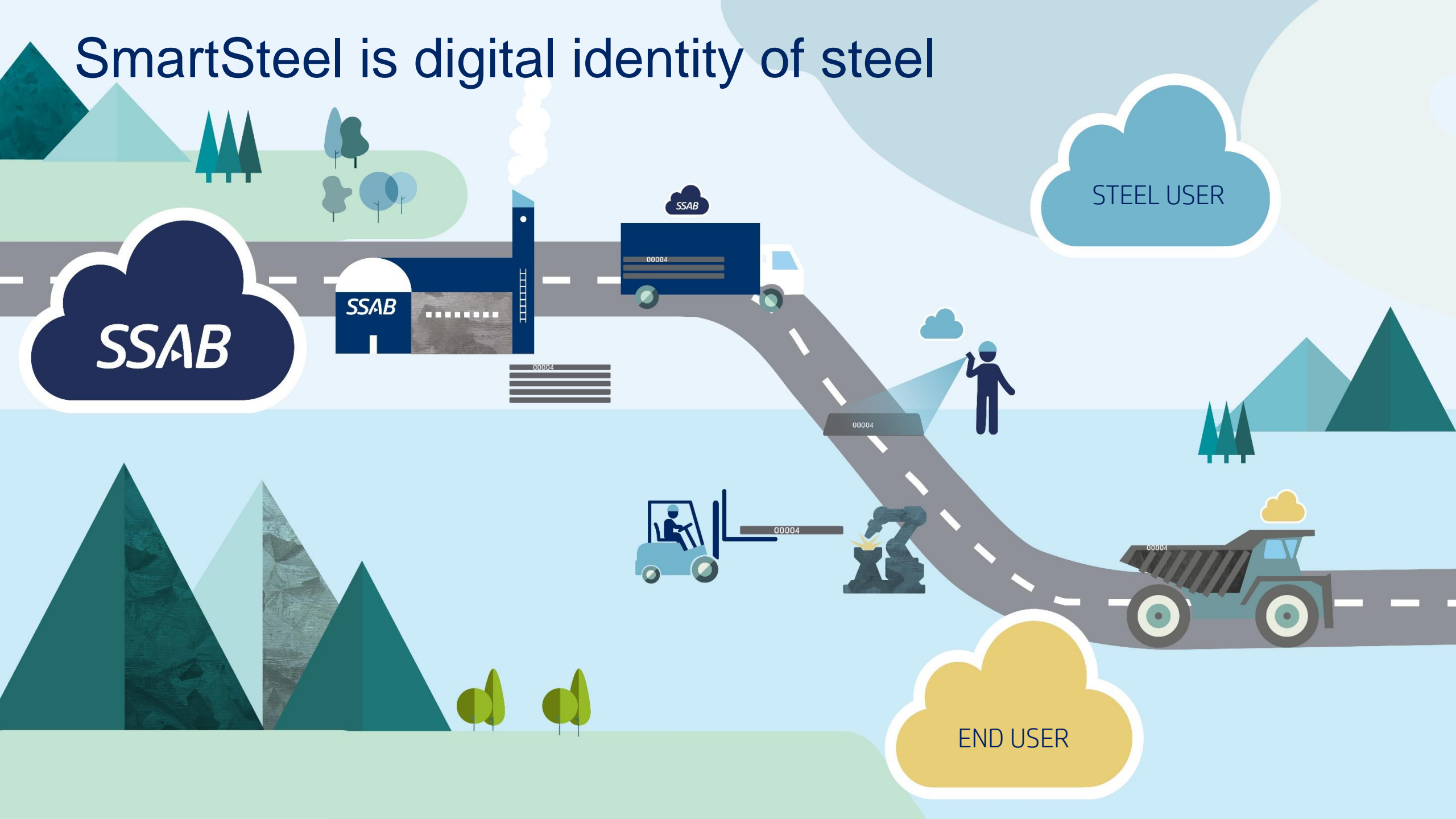
Themes of the ecosystem based on partners' business



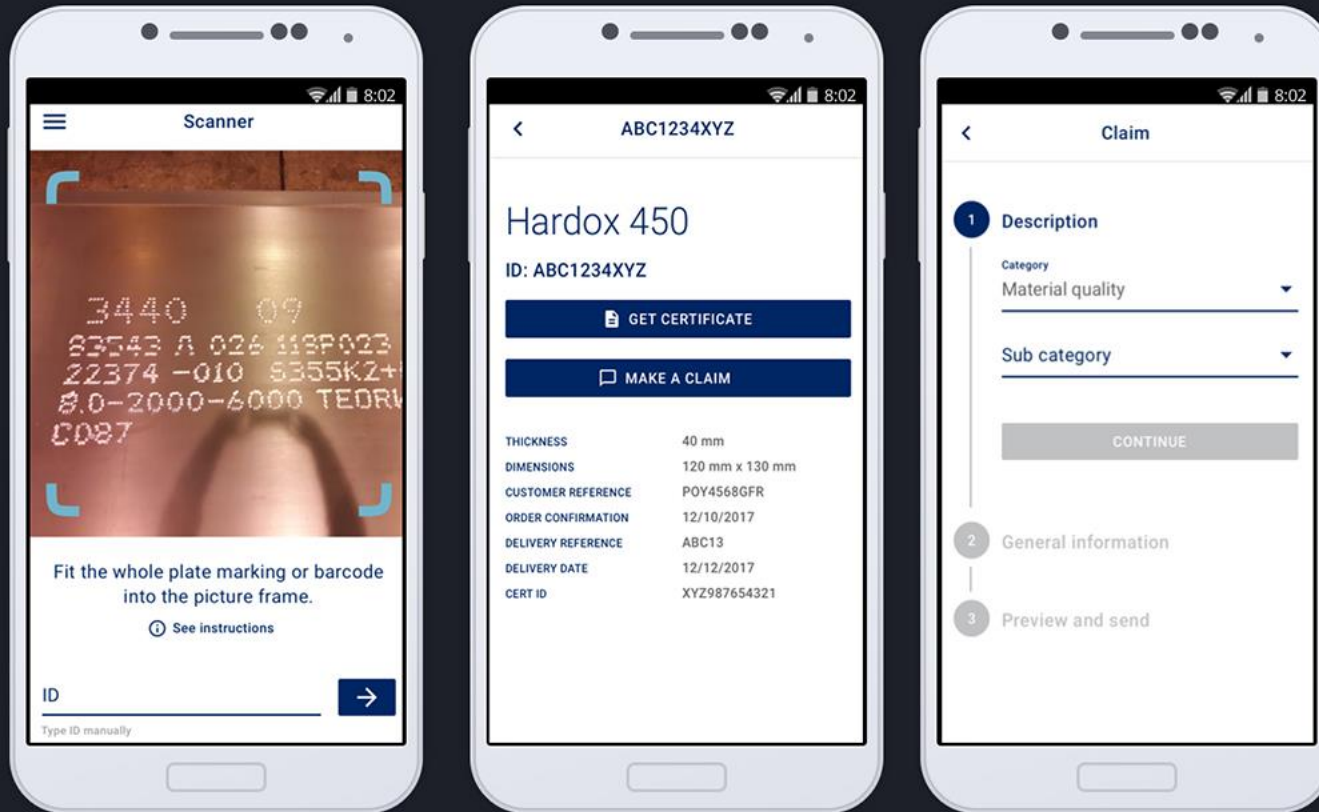
Case: SmartSteel

A long-exposure photograph of a bridge at night. The bridge's steel structure, including its cables and railings, is visible against a dark blue sky. The road surface is dark, and the light trails from vehicles create vibrant streaks of red, white, and yellow. The text 'Case: SmartSteel' is overlaid in white on the left side of the image.

SmartSteel is digital identity of steel



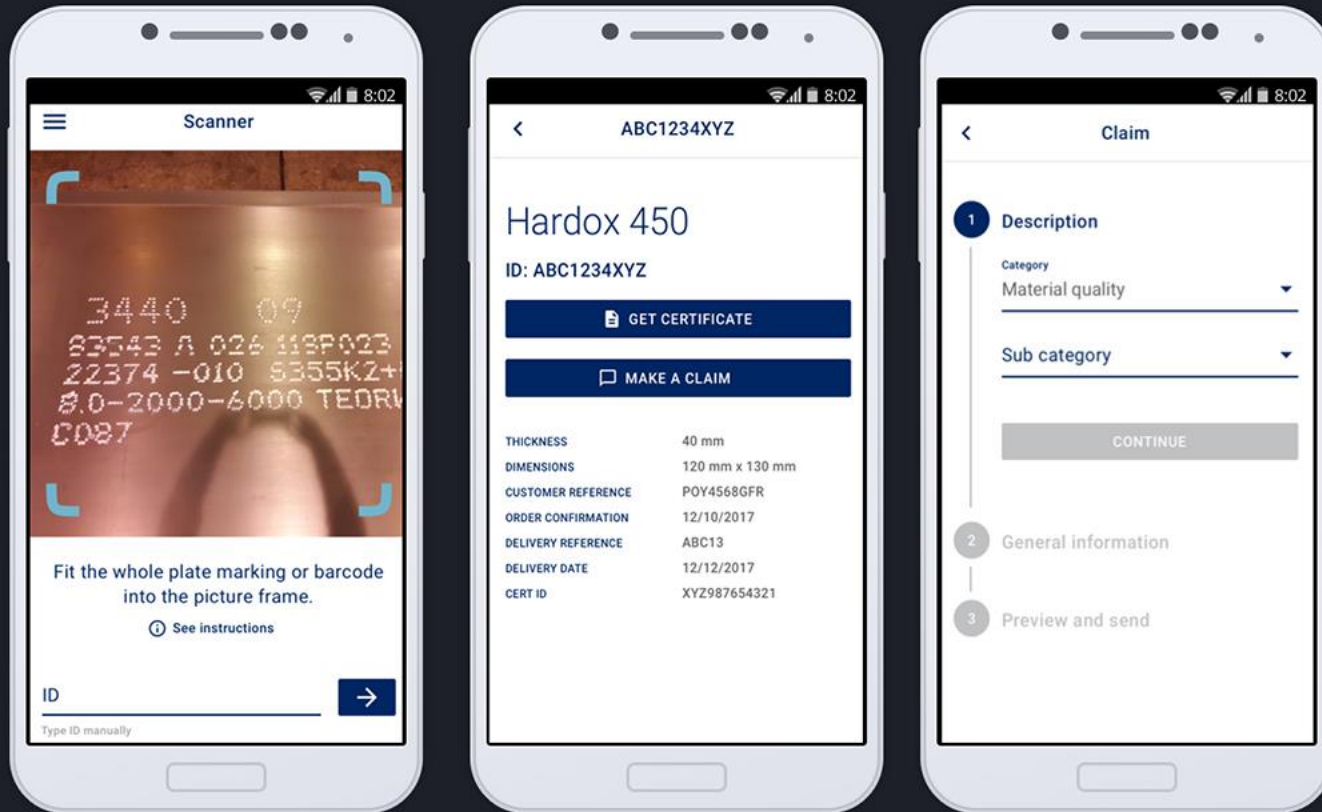
Launching first release of SmartSteel



SmartSteel 1.0



Preparing for SmartSteel 2.0



SmartSteel 1.0

1. Adjust the service based on customer feedback
2. Work with connectivity to scale (APIs etc.)
3. Develop new services through ongoing pilots within Intelligent Industry

Join us!

**Intelligent Industry seeks
new partners**

www.intelligentindustry.dimecc.com

