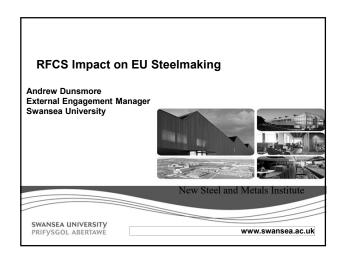
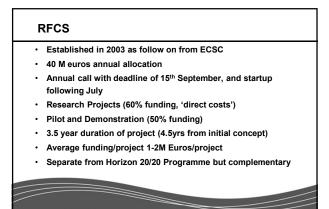
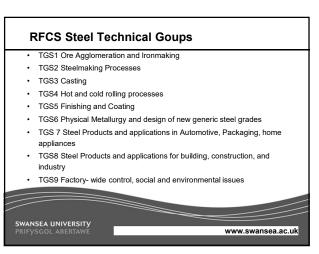
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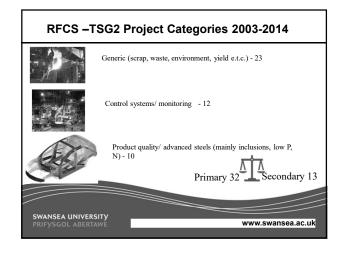


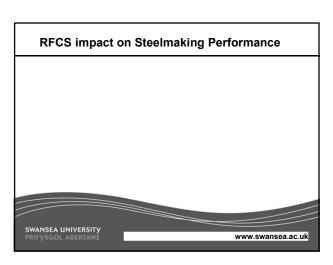


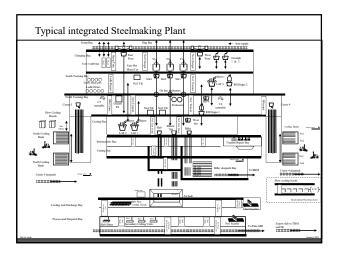
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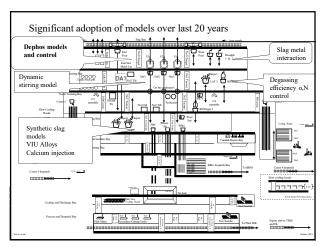
Projected 400M Euros benefit to all beneficiaries On average 1 Euro spent in RFCS is equivalent to 14Euros benefit Based on published EU Commission report SWANSEA UNIVERSITY PRIFYSGOL ABERTAWE Projected 400M Euros benefit to all beneficiaries On average 1 Euro spent in RFCS is equivalent to 14Euros benefit WWW.SWANSEA.AC.UK

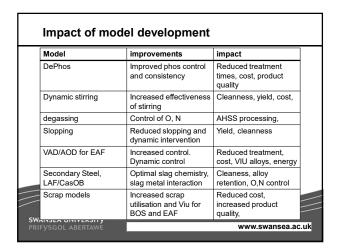


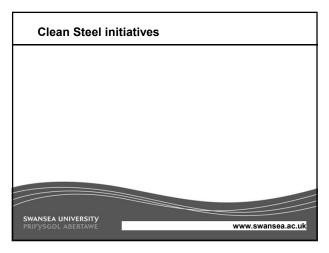


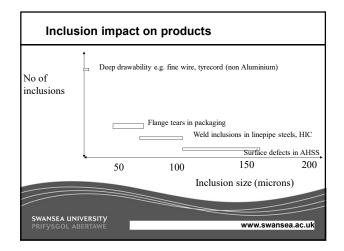


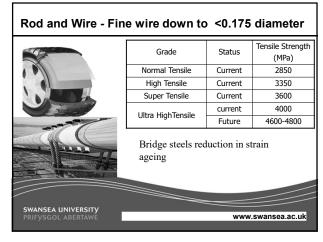












DA1 Dunsmore A.C., 27/09/2017

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Packaging

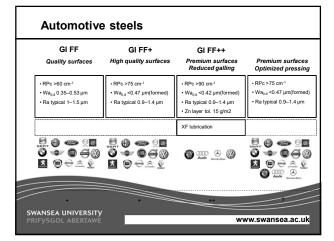
- 20 years ago projection that steel packaging would move to emerging steel markets
- · Threat remains including from alternative materials
- Improvements in steelmaking quality and cost have mitigated this threat, and packaging remains a significant volume generator for the EU steel industry

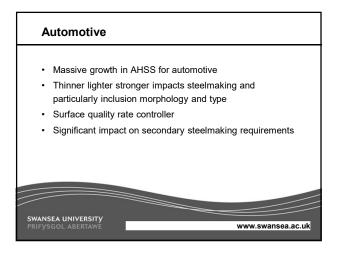
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Significant growth in linepipe steels last 20 years Significant penetration of Accelerated Cooling process requiring controls on segregation, low SPG2N, cleanness (HIC)

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PRECS Impact Work in RFCS on Steelmaking has enabled the sustainability and competitiveness of the EU steel Industry, mitigating financial crisis and Imports from China Has enabled the growth in differentiated product strategy Significant adoption of models enabling greater control, reduced treatment, reduced reverts, Reduction in emissions and waste

