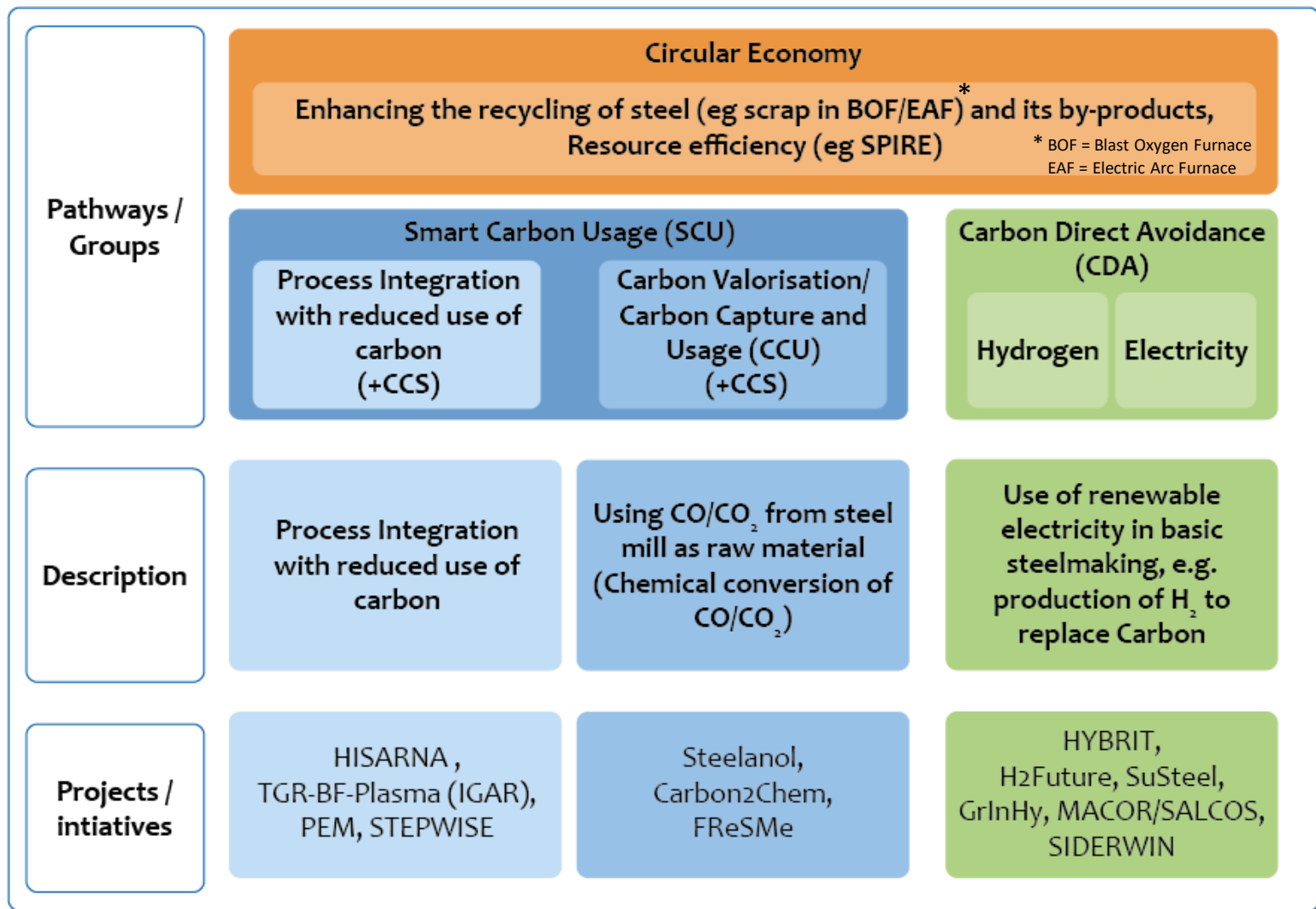


LOW CO₂ PATHWAYS IN THE EU STEEL INDUSTRY

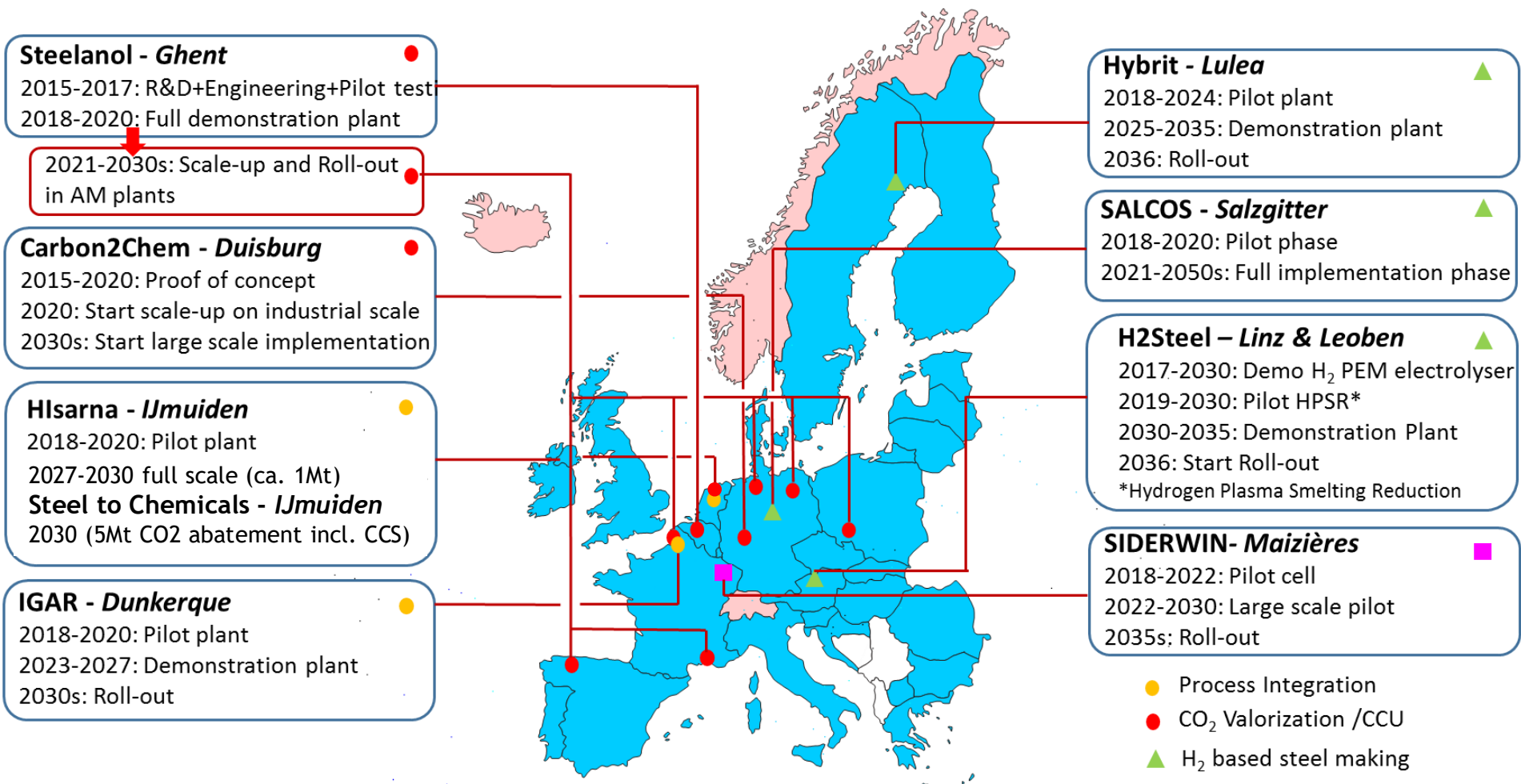
26 March 2019, OECD Steel Committee, Paris



EU steel industry's strategy for significant CO₂ emissions reduction combines a series of technologies taking resource availability into account



KEY INNOVATIVE LOW-CO₂ PROJECTS OF THE EU STEEL INDUSTRY



Start of market roll-outs if CAPEX & OPEX are competitive at demonstration phase, & regulatory framework conditions and infrastructures beyond site borders are in place

Source: Publicly available literature, presentations

Carbon-neutral steel

Hydrogen from carbon-lean electricity

Carbon feed-stocks for the chemical industry

Secondary fuels

By-products

Carbon Capture and Storage

Energy storage

Increased demand-supply flexibility

Enhanced and new skills

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The European Steel Association

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