



CircleBIM



Public Sector Innovation with BIM for a More Circular Construction Sector

The construction sector in the North Sea Region is a major driver of resource use and waste. Despite growing commitments to circular approaches in public planning and construction (PPC), progress is often hindered by limited data, fragmented processes, and a lack of shared expertise. Advancing these goals calls for coordinated action, accessible digital tools, and structured methods to embed circular principles across the sector.



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7 Local Partnerships
13 Organisations
7 Countries

CircleBIM addresses these challenges by applying Building Information Management (BIM) to circular construction, enabling more informed, efficient, and coordinated decision-making. In partnership with 13 organisations, the project is developing a transferable CircleBIM framework, which is being tested in seven pilots and local innovation partnerships across the North Sea Region (NSR).

By providing a CircleBIM framework through integrated BIM processes and dynamic innovation platforms, we empower public and private sector stakeholders across the planning and construction value chain to collaborate more effectively and adopt circular practices. This will reduce emissions and material usage in cities and regions, helping public authorities reach their circularity goals.



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