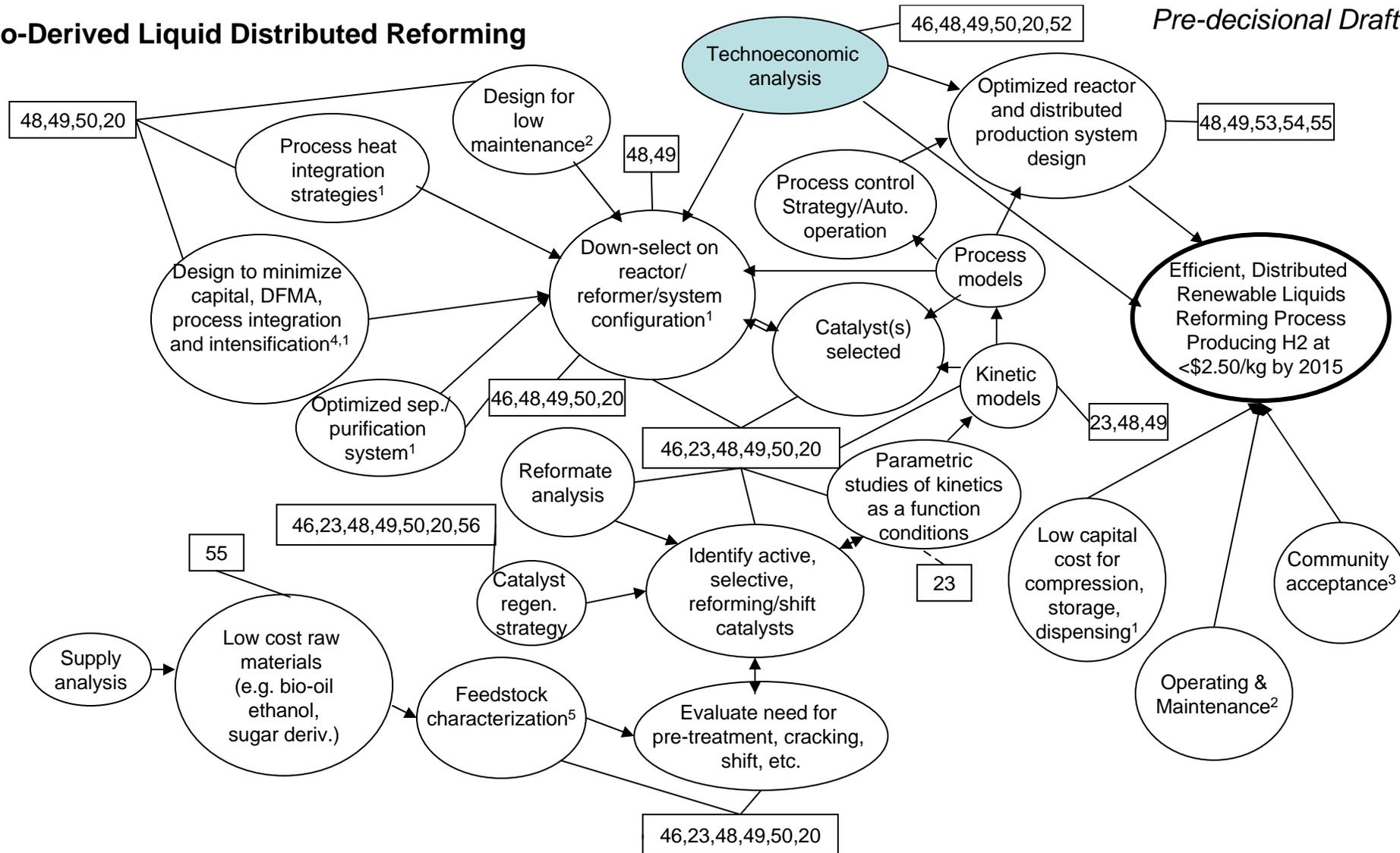


# Bio-Derived Liquid Distributed Reforming

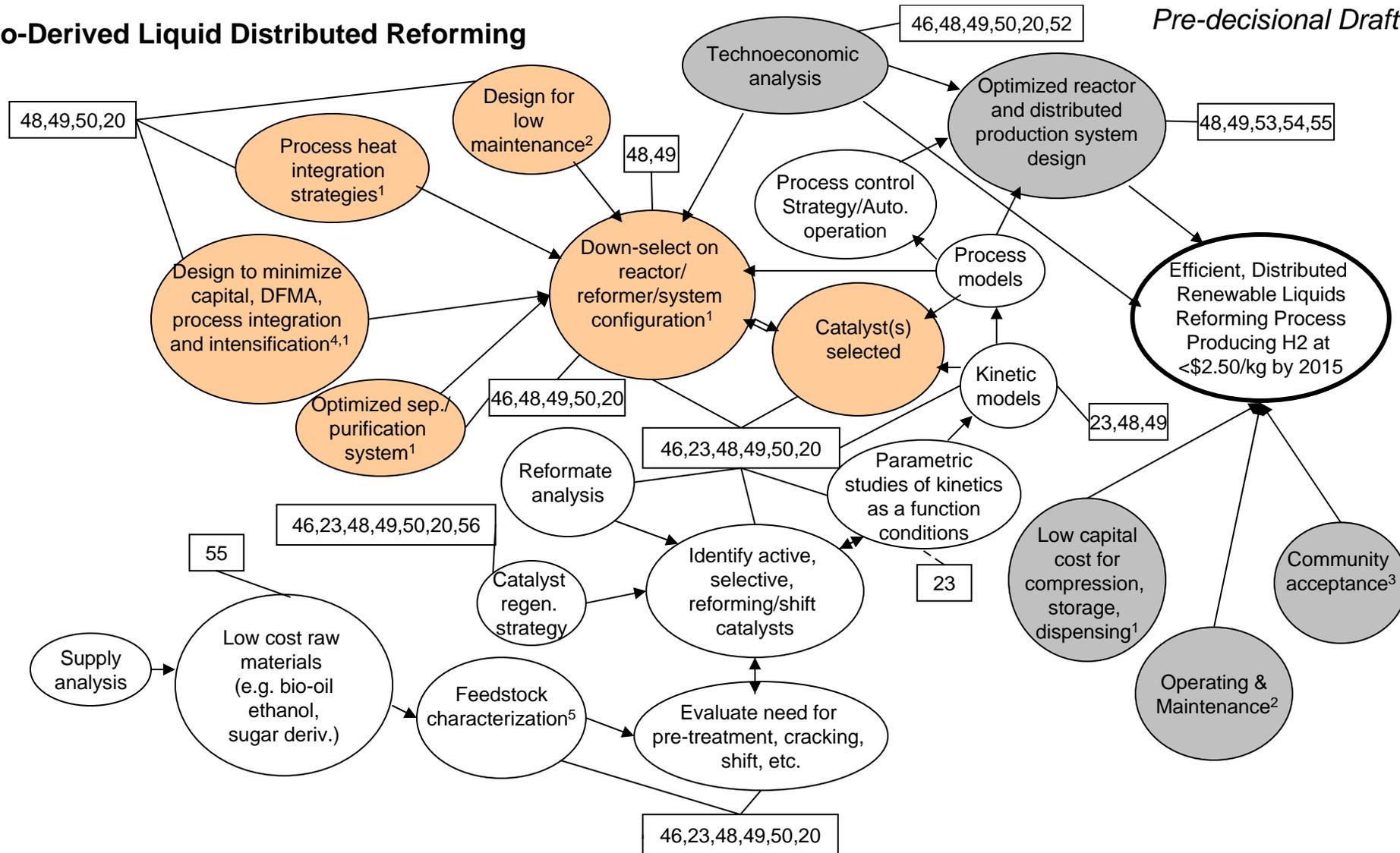
Pre-decisional Draft



Footnotes:  
 1-3. See natural gas distributed reforming outcomes map for more details  
 4. Early experimental and modeling studies to determine preferred reforming approach (ATR, SR, POX) and reactor configurations (fixed bed, fluid bed, moving bed, etc)  
 5. As function of feedstock and conditions, identify key chemical structural elements that impact reforming and thermal chemistry, storage stability, compatibility with materials and renewable liquids (bio-oil, ethanol, sugar, e.g. sorbitol, etc.)

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Pre-decisional Draft



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