Analyse the Brief ·····> No Building Adequate building size including plant and cores Possible extension Floorplate size People Spaces Sufficient lab/tech space Sufficient write-up space Sufficient break-out space Analyse the brief Are spaces of sufficient quality? FM/People Flows Is vertical circulation adequate? Can vertical circulation be adapted? Analyse the brief Can separation of Can circulation be people and FM be added externally? accommodated? Services and Structure Analyse the brief Can a vertical Acceptable floor Nservices distribution strateg ★ · · · · N to floor level? be adopted? Acceptable column grid? Acceptable loading Can tech spaces be adapted to accommodate --and vibration grid? structural criteria? Can specialist equipment be located adjacent to columns or at ground level (or isolated)? Can structure be reinforced/modified? Can structure Are service risers adequate? be adapted? Analyse the brief Can external risers be added? Fire and Egress Can the fire compartments in the building be improved in rating and added to? Analyse the brief Are the means of Pursue fire engineered escape sufficient for solution and sprinklers? lab designation? Has the population of the building increased to require additional or wider means of escape? Is the structure Analyse the Can the structure fire rating adequate? be protected? Facades Does the facade meet current standards, U values/air tightness? Does the facade have sufficient air tightness to deal with lab containment? Does the facade have sufficient Upgrade facade using solid elements to accommodate retrofit techniques perimeter load bearing? Does the facade express the quality of the science occuring Replace facade within the building? Build