John Ferguson runs an industrial ecology company EcoideaM Ltd based in Scotland. His current work includes eco innovation park development, advanced conversion technology energy from waste systems and a number of clean technology research and development projects. He is a graduate of St Andrews University and worked for the Scottish Environment Protection Agency for 13 years where he was head of the National Waste Strategy team and Clean Technology development. He is a Fellow of the Chartered Institute of Wastes Management. By applying industrial ecology principles he believes we can develop industrial systems that significantly improve our ability to recover resources, produce clean energy and deliver economic systems founded on long-term environmental sustainability and social benefits. He believes that applied sustainability practice is fundamentally about the welfare of people through the effective management of our interaction with resources, energy, food, water and shelter.