

# Long Term Trends of Waste Generation and Management

## (The other side of Peak Oil)

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# Mir Diamond Mine, Sakha Republic, Russia





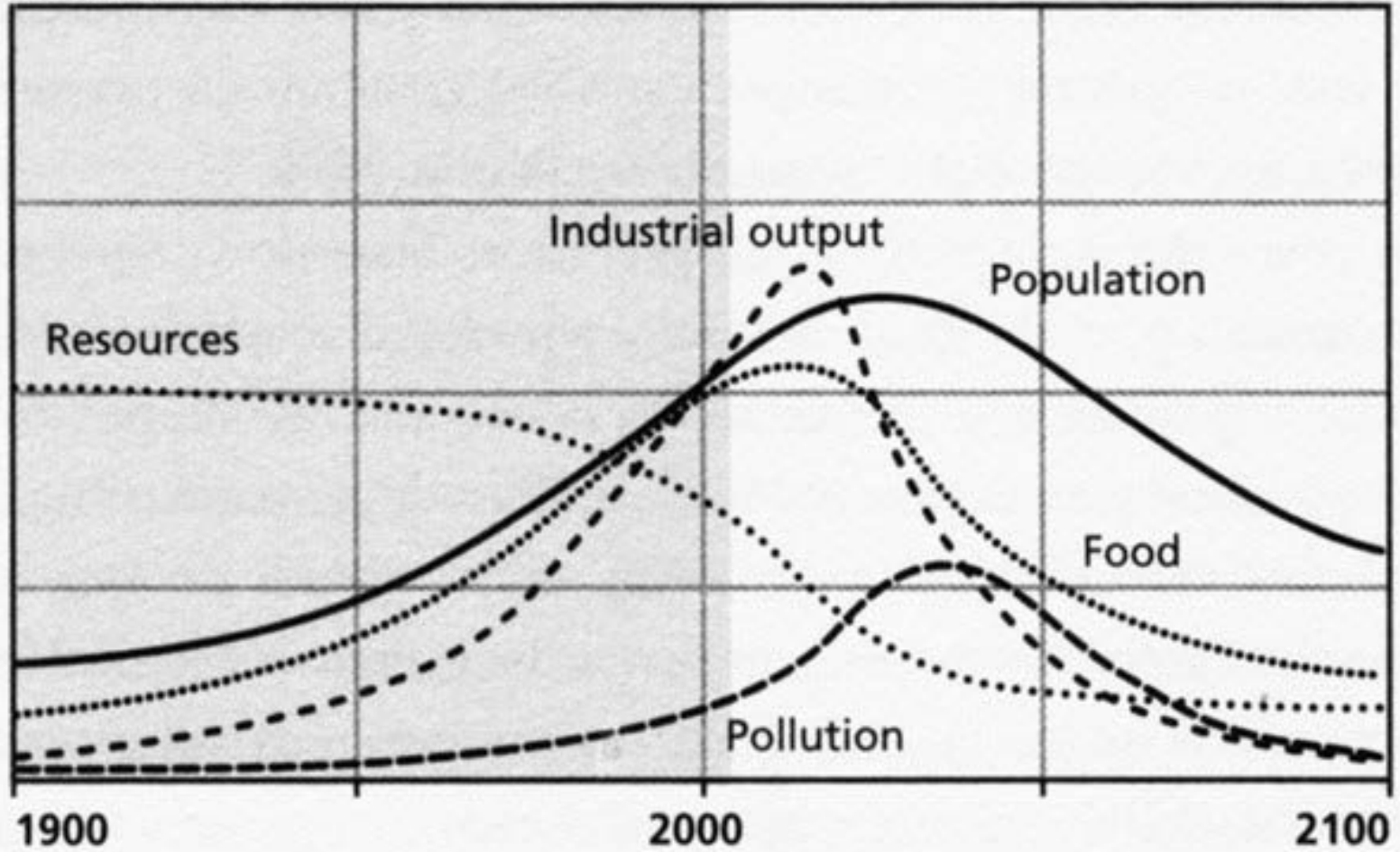


The paradigm of the “Universal Mining Machine”



# The Limits to Growth - 2004

State of the World



The cradle to cradle (C2C) concept (Braungart and McDonough)







## The electric 500 project (2006)







Gleaners by Francois Millet, 1857

## “Participatory sustainable waste management”



Jutta Gutberlet and Brazilian Catadores





President Lula with Brazilian Catadores - 2009





Ugo Bardi with Roma recyclers - Italy



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- 3. Other waste management projects: Antonio Cavaliere, Luca Marcantonio and the whole IRIS group**







