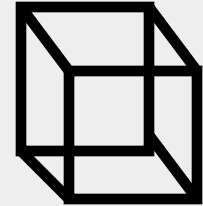
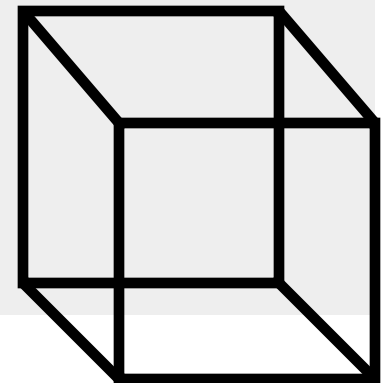


- The earth has the capacity to handle the equivalent of **5** cubic kilometres of graphite being released to the air each decade.



- But in fact the equivalent of **28** cubic kilometres of graphite are going into the air every decade.



*It's also good to remember . . .*

**CARBON POOLS** (billion tonnes)

Atmosphere	720-760
Oceans	38,400-40,000
Rock	>75,000,000
Land biosphere	
<i>living biomass</i>	600-1,000
<i>dead biomass</i>	1,200
Fresh water	1-2
Fossil fuels	>4,130
<i>coal</i>	3,510
<i>oil</i>	230
<i>gas</i>	140



<b>PRIVATIZATION OF WORLD CARBON DUMP BY THE EU</b>	<i>Phase 1 gift to big business (MT CO<sub>2</sub>)</i>	<i>2005 emissions</i>	<i>Phase 2 approved gift to big business</i>	<i>Increase/decrease in gift to big business</i>	<i>Gift = x% of "world carbon dump" (IPCC)</i>	<i>Yearly value of gift @ €30/t</i>	<i>Yearly value of gift @ €0.15/t</i>
<b>Czech R</b>	97.6	82.5	86.8	+5%	~1-2%	€2.6b	€13m
<b>France</b>	156.5	131.3	132.8	+1%	~1-3%	€4.0b	€20m
<b>Germany</b>	499	474	453.1	-4%	~5-9%	€13.6b	€70m
<b>Netherlands</b>	95.3	80.4	85.8	+7%	~1-2%	€2.6b	€13m
<b>Poland</b>	239.1	203.1	208.5	+3%	~2-4%	€6.3b	€31m
<b>Spain</b>	174.4	182.9	152.3	-17%	~2-3%	€4.6b	€23m
<b>Sweden</b>	22.9	19.3	22.8	+18%	<1%	€0.7b	€3m
<b>UK</b>	245.3	242.4	246.2	+2%	~3-5%	€7.4b	€37m
<b><i>TOTAL EU</i></b>	<b>1815.7</b>	<b>1672.5</b>	<b>1650.7</b>	<b>-1%</b>	<b>~17-34%</b>	<b>€49.52b</b>	<b>€248m</b>

# World Carbon Dumps Go Private: UK Allocations under the EU Emissions Trading Scheme

<i><b>INDUSTRIAL SECTOR</b></i> (UK only)	<i><b>ANNUAL HANDOUT OF EMISSIONS</b></i>	<i><b>PERCENTAGE OF AVAILABLE WORLD ABOVE-GROUND RIGHTS (mtCO<sub>2</sub>)</b></i>	<i><b>VALUE (Feb. 2004)  CARBON DUMP prices)</b></i>
Power generators	146.2	3.3%	€1.8 b
Iron & steel	21.9	0.5%	€274 m
Refineries	18.1	0.4%	€226 m
Offshore oil & gas	13.8	0.3%	€173 m
Cement	9.3	0.2%	€116 m
Chemicals	7.6	0.2%	€95 m
Pulp & paper	4.6	0.1%	€56 m
Food & drink	3.7	0.1%	€46 m
Bricks/ceramics	3.1	0.1%	€39 m
Non-ferrous	2.7	0.1%	€34 m
Lime	2.5	0.1%	€31 m
Glass	1.8		
Other	2.8		
Larry Lohmann	0.0		

“By 2015, the UK’s electricity system will look remarkably similar regardless of assumptions on how the EU ETS plays out.”

IPA consultants

The EU ETS “has not encouraged meaningful investment in carbon-reducing technologies.”

Tony Ward, Ernst & Young

“Coal plants receive more allowances than eco-friendlier” fuels.

Deutsche Bank Research, 6 March 2007

“ETS has done nothing to curb emissions . . . is a highly regressive tax falling mostly on poor people . . . Enhances the market power of generators. Have policy goals been achieved? Prices up, emissions up, profits up . . . so, not really.”

Peter Atherton, Citigroup Global Markets, January 2007

“All generation-based utilities – winners. Coal and nuclear-based generators – biggest winners. Hedge funds and energy traders – even bigger winners. Losers . . . herm . . . Consumers!”

Ibid.

Emissions trading “would make money for some very large corporations, but don’t believe for a minute that this charade would do much about global warming . . . old-fashioned rent-seeking . . . making money by gaming the regulatory process.”

*Wall Street Journal*, 3 March

“European Commissioner for Energy gives damning verdict . . . ‘A failure’ . . .”

*TV Channel 4 Evening News*, London, lead story, 7 March

The EU ETS “has not encouraged meaningful investment in carbon-reducing technologies.”

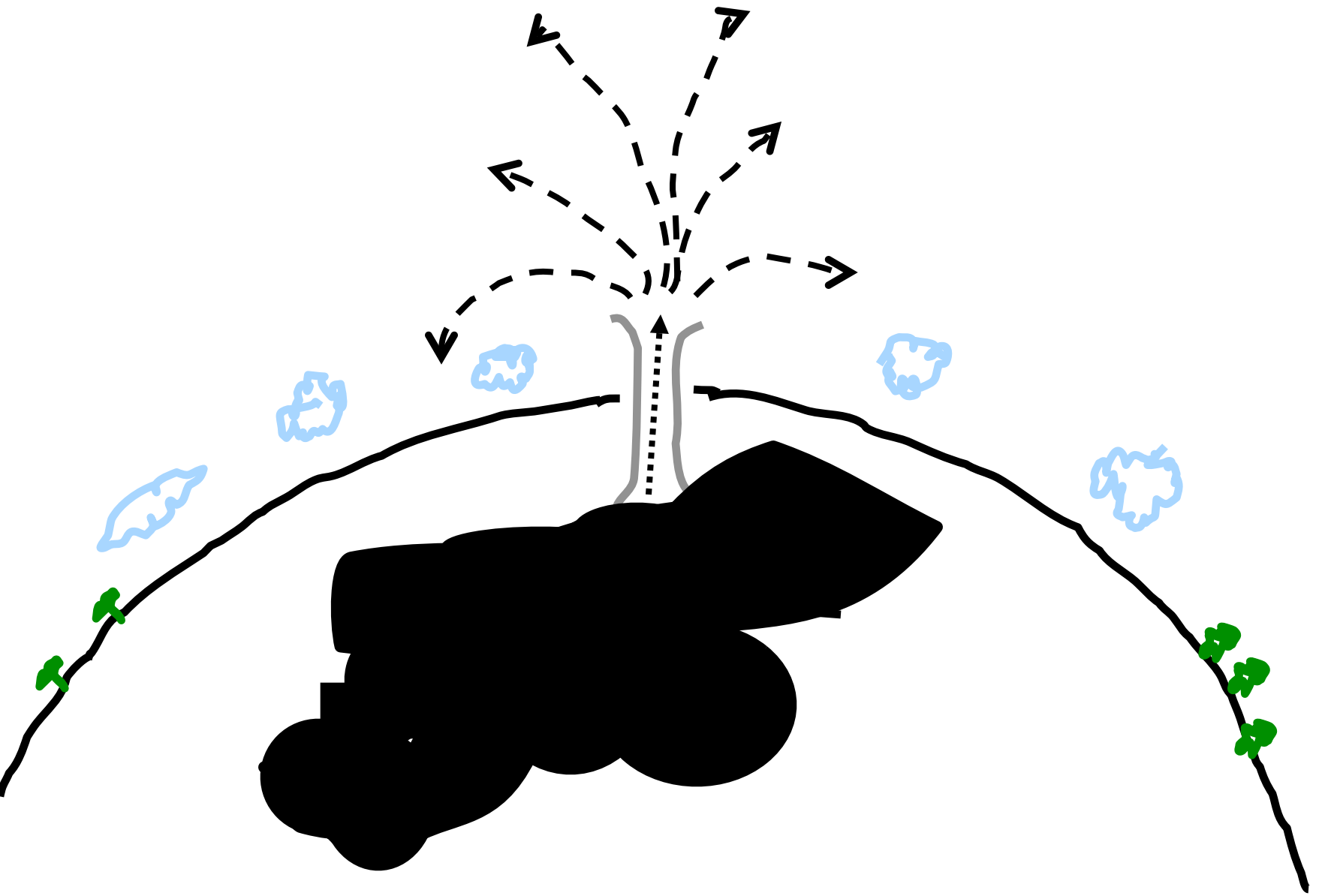
Tony Ward, Ernst & Young, May 2006

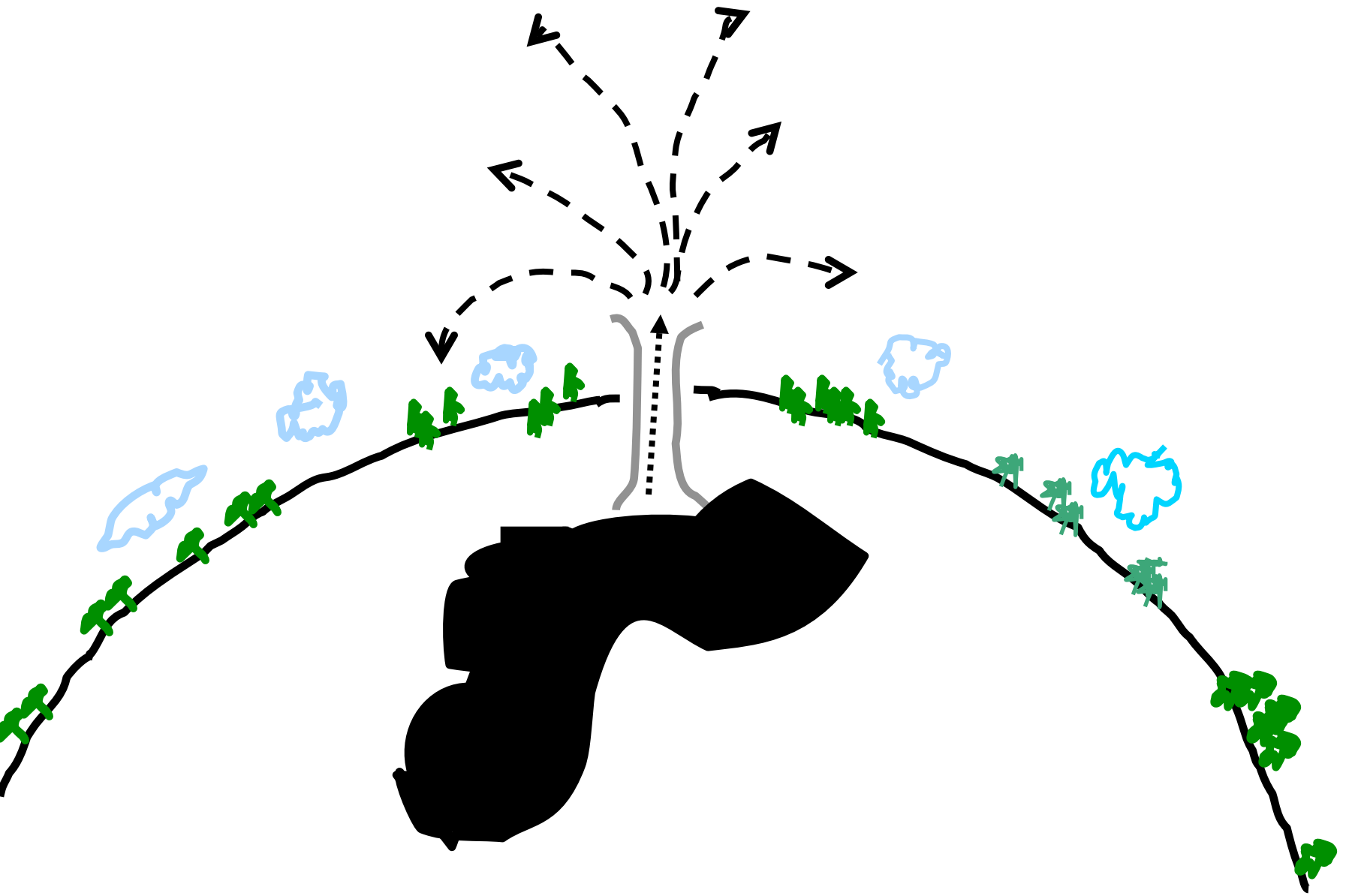
“There is no reason to expect that countries will reduce their greenhouse gas emissions to comply with quotas that cannot be effectively monitored and enforced.”

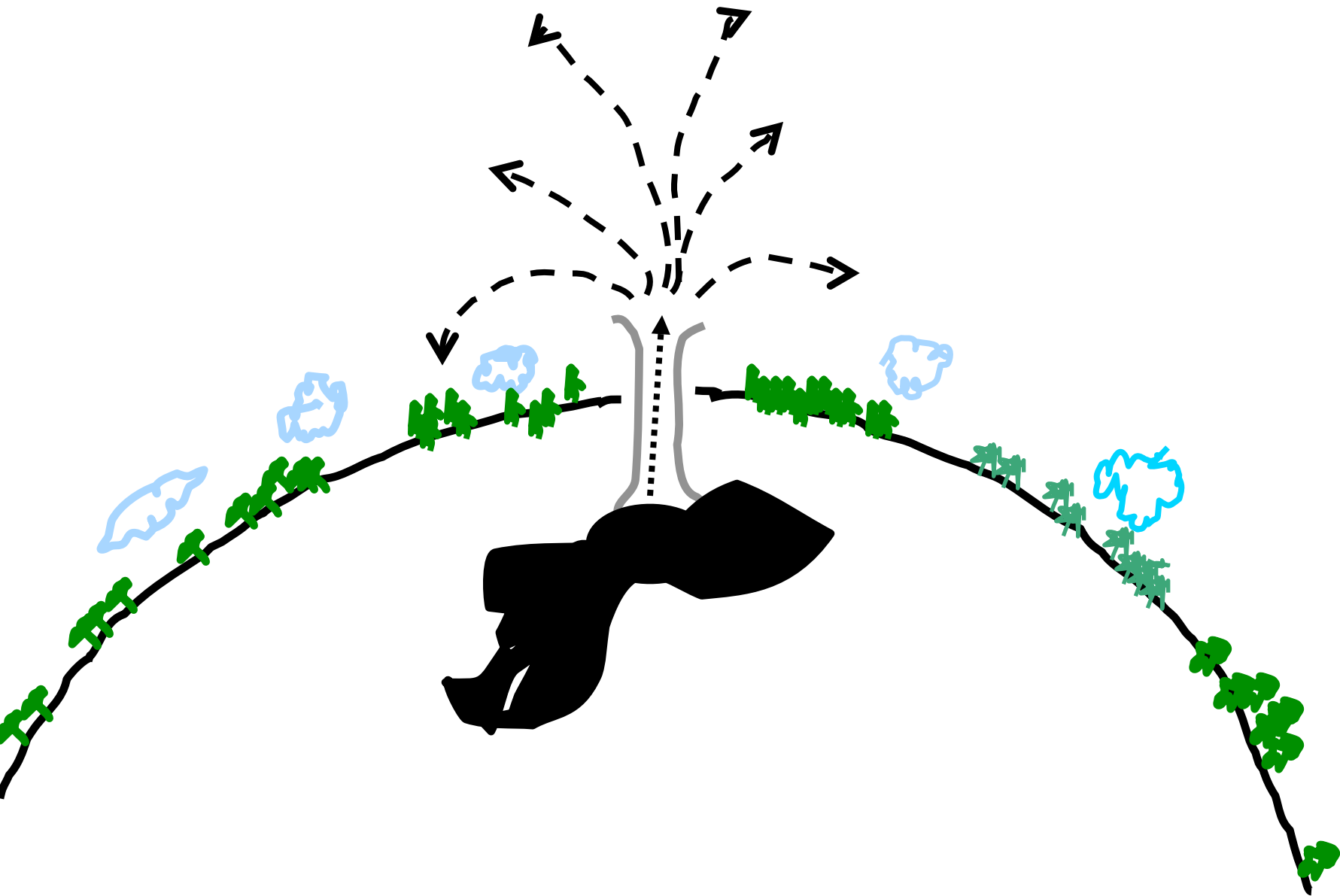
# CARBON TRADING UNDERMINES:

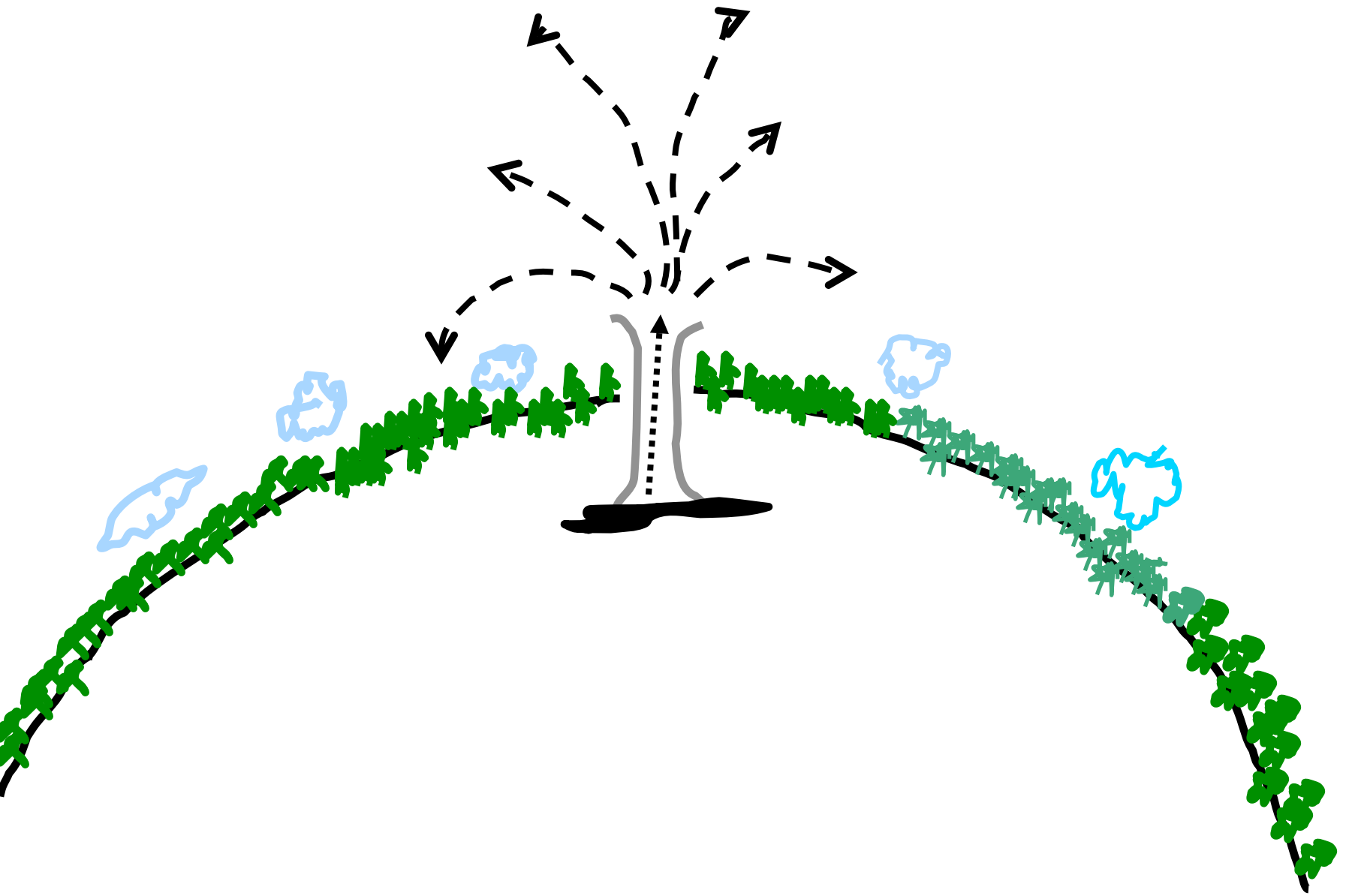
- Subsidy shifting
- Public investment in structural change
- Support for existing efforts to defend or promote low-carbon ways of life
- Legal action
- Taxation
- Attention to historical processes rather than numerical targets
- Recognition that there are no political short cuts; economy through social choice, regulation, standards rather than quantification-heavy focus on individuals
- Promotion of public discussion in plain language rather than the jargon inevitable with carbon trading

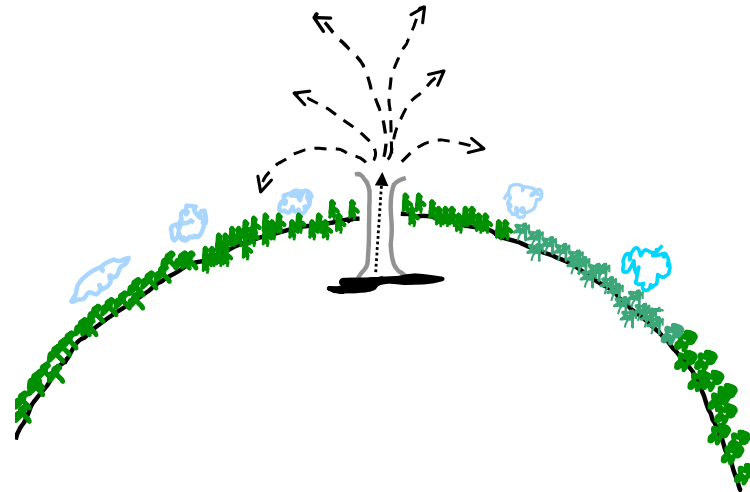
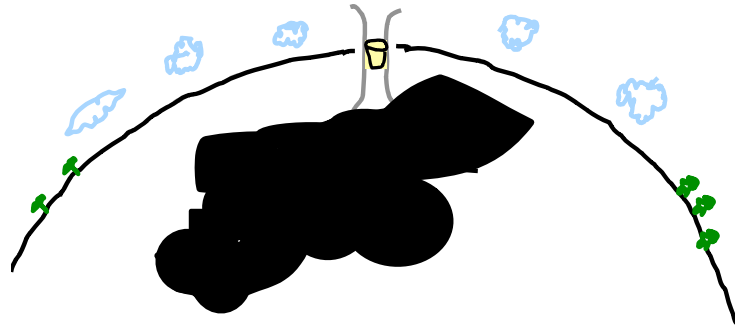
The theory  
says . . .



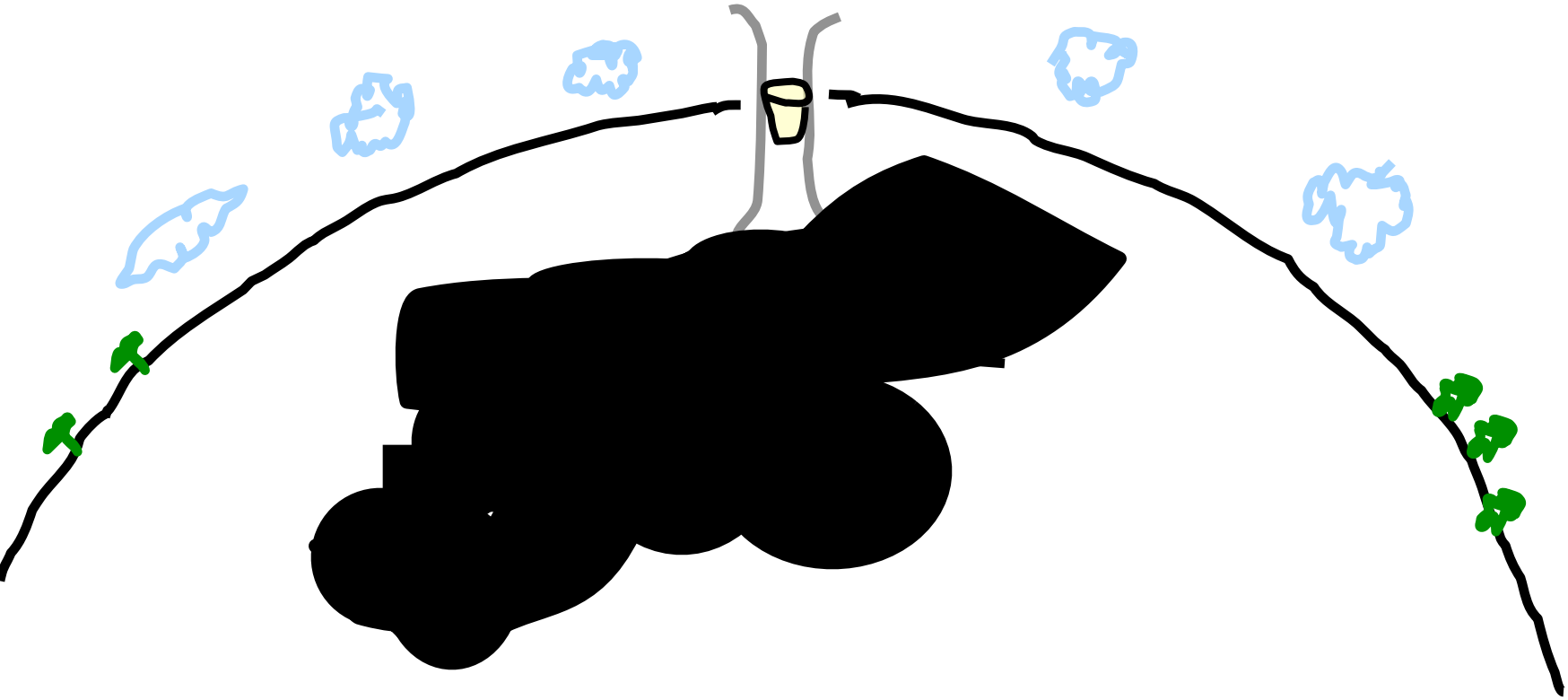








The reality is – there is no alternative to keeping much of the remaining fossil fuel underground





*“Carbon trading ‘dispossesses ordinary people in the South of their lands and futures without resulting in appreciable progress toward alternative energy systems” Larry Lohmann at ‘Carbon Trading’ book launch, November 2006*



*“There are some rubbish projects out there” Mike Mason on BBC Radio Five Trading Trees Programme November 2006*





*“Carbon trading ‘dispossesses ordinary people in the South of their lands and futures without resulting in appreciable progress toward alternative energy systems” Larry Lohmann at ‘Carbon Trading’ book launch, November 2006*



*“There are some rubbish projects out there” Mike Mason on BBC Radio Five Trading Trees Programme November 2006*





[www.fern.org](http://www.fern.org)

1C Fosseway Business Centre • Stratford Road  
Moreton-in-Marsh • GL56 9NQ • UK

t +44 (0)1608 652 895

e [jutta@fern.org](mailto:jutta@fern.org)

w [www.sinkswatch.org](http://www.sinkswatch.org)



The campaigning NGO for greater environmental and social justice, with a focus on forests and forest peoples rights in the policies and practices of the EU





[www.fern.org](http://www.fern.org)

1C Fosseway Business Centre • Stratford Road  
Moreton-in-Marsh • GL56 9NQ • UK

t +44 (0)1608 652 895

e [jutta@fern.org](mailto:jutta@fern.org)

w [www.sinkswatch.org](http://www.sinkswatch.org)



The campaigning NGO for greater environmental and social justice, with a focus on forests and forest peoples rights in the policies and practices of the EU

