



GLOBAL RESEARCH PRIORITIES  
INNOVATIVE MANUFACTURING  
& FUTURE MATERIALS

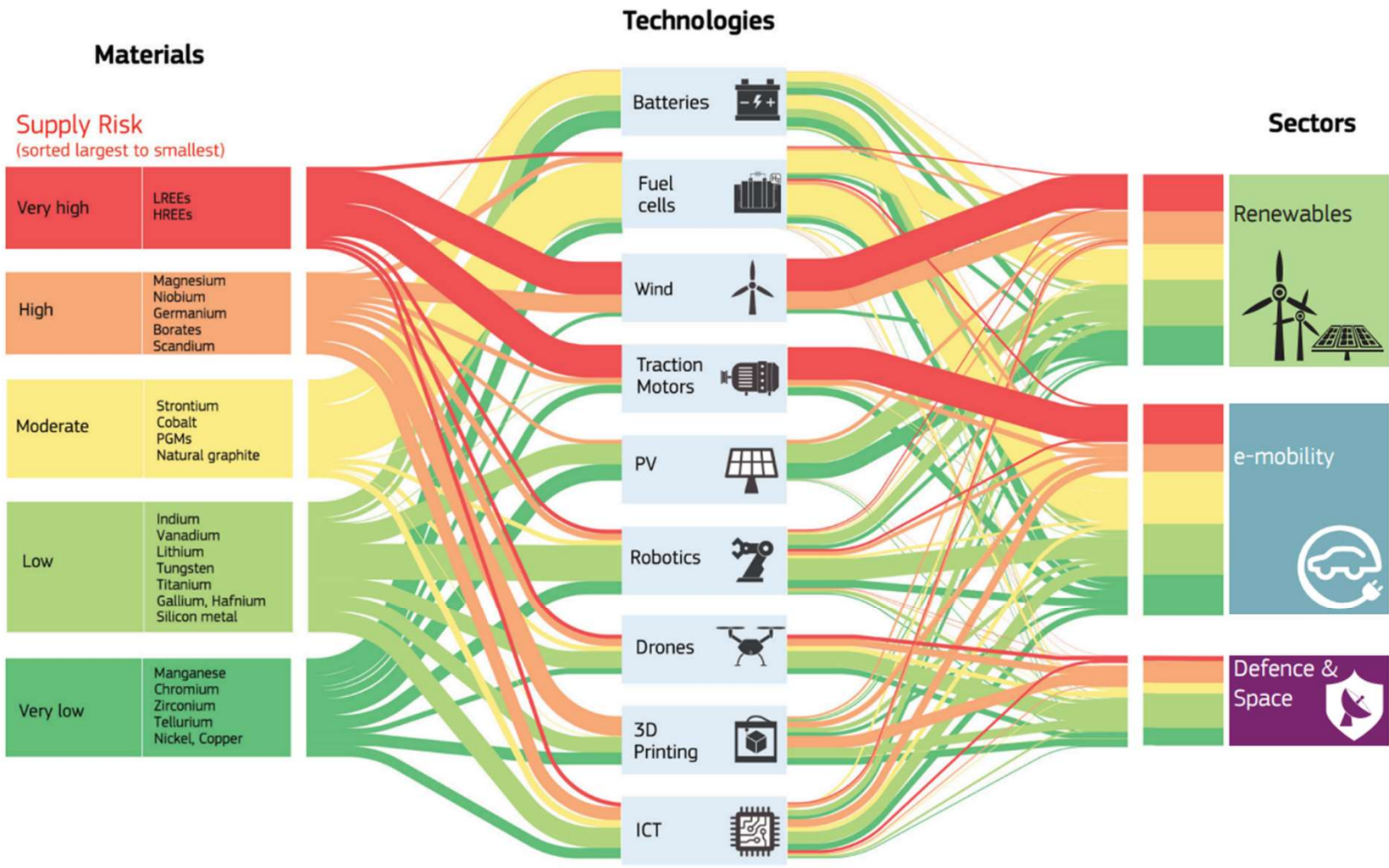
# Driving to Sustainability (?)

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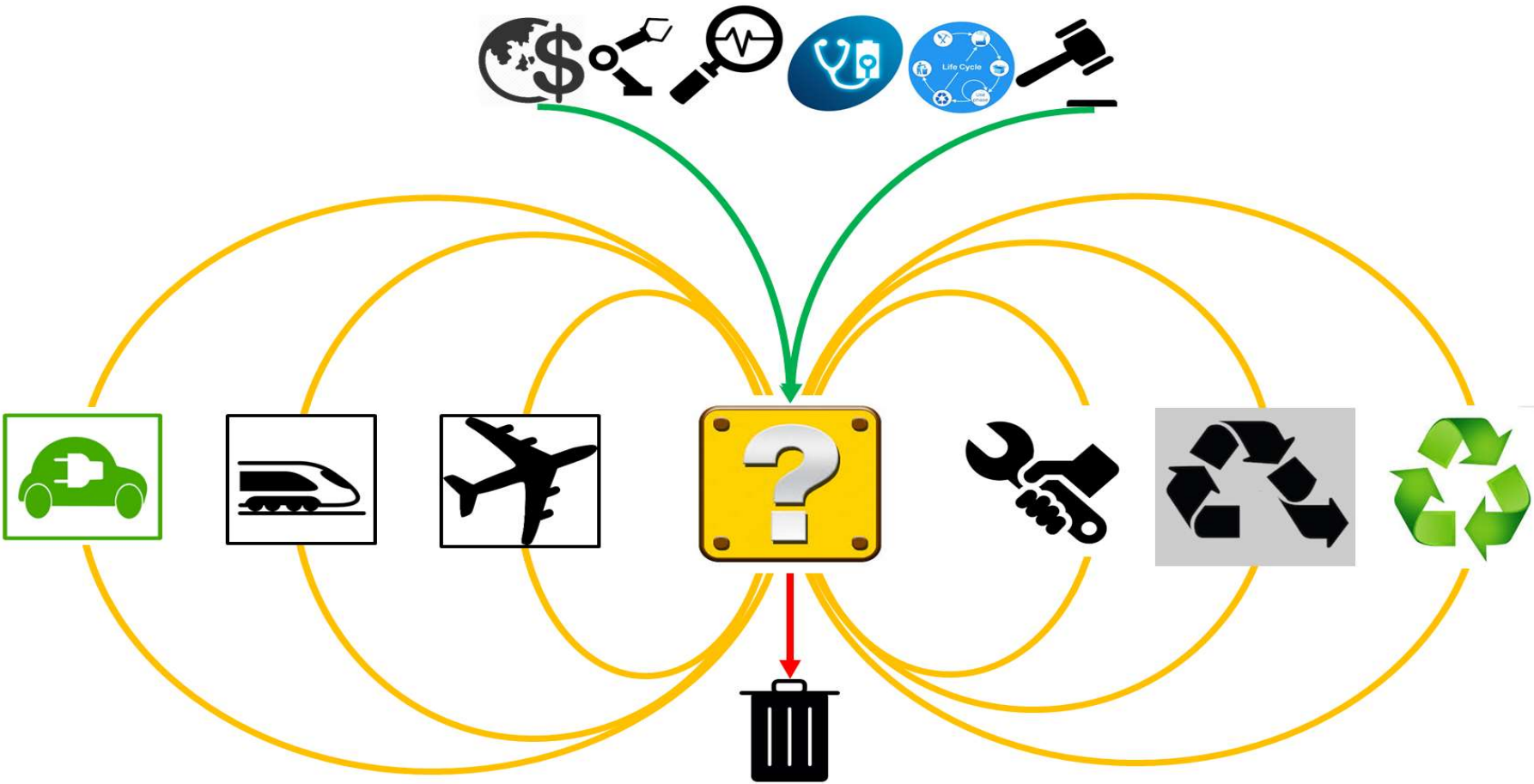
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Material	Country	Materials supply (mining stage)			Governance		Conflicts			Human and social rights			Environment	
		% reserves and resources	% global mining production	% EU sourcing	Resource Governance Index	Worldwide Governance Indicators	INFORM - HH	Fragile State Index	Global Peace Index	Child labour*	Fair salary*	Global Slavery Index	Environmental Performance Index	Water Risk Index
COBALT	Australia	10	4	1	1	1	1	1	1	1	1	1	2	3
	Congo DR	46	57	69	3	4	4	4	4	4	2	4	3	1
	Finland	1	1	14	n.a.	1	1	1	1	1	1	1	1	1
LITHIUM	Argentina	20	12	5	n.a.	2.5	1	2	1	2	1	1	2	2
	Australia	8	36	65	1	1	1	1	1	1	1	1	2	3
	Bolivia	21	0	0	n.a.	3	3	3	2	4	3	2	2	1
	Chile	12	38	0	1	2	2	2	1	2	1	1	2	3
	Portugal	0	0	10	n.a.	2	1	1	1	2	2	2	2	3
	USA	13	3	0	1	1.3	3	2	3	1	1	1	2	2
MANGANESE	Australia	14	17	1	1	1	1	1	1	1	1	1	2	3
	Brazil	1	7	17	n.a.	3	3	3	2	2	1	1	2	1
	China	2	17	0	n.a.	3	3	3	2	3	2	2.5	2	3
	Gabon	10	10	20	n.a.	3	3	3	2	4	1	3.5	3	1
	South Africa	41	28	25	2	2.5	3	3	3	n.a.	1	2	3	3
	USA	10	0	0	1	1.3	3	2	3	1	1	1	2	2
NATURAL GRAPHITE	Brazil	1	7	12	n.a.	3	3	3	2	2	1	1	2	1
	China	0	64	47	n.a.	3	3	3	2	3	2	2.5	2	3
	India	0	11	0	n.a.	2.5	3	3	3	1	2	2.5	3	3
	Mozambique	68	0	0	n.a.	3	2	3	2	4	1	3	3	2
	Tanzania	13	0	0	2	3	2	3	1	4	1	3	3	3
NICKEL	Australia	13	11	0	1	1	1	1	1	1	1	1	2	3
	Canada	7	10	7	n.a.	1	1	1	1	1	1	1	2	1
	China	3	4	47	n.a.	3	3	3	2	3	2	2.5	2	3
	Greece	1	1	10	n.a.	2.5	2	2	1	1	1	3	2	3
	Indonesia	17	18	0	1	3	3	3	1	2	1	2.5	3	3
	Philippines	10	17	0	2	3	4	3	3	2	3	3	2	3
	Russian Federation	11	11	0	n.a.	3	3	3	4	2	1	3.5	2	1
	South Africa	4	2	14	2	2.5	3	3	3	n.a.	1	2	3	3

1, low risk; 2, medium risk; 3, high risk; 4, very high risk. n.a. not available







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