

A full list of major safe climate memes

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I think these memes are the essential *minimum* underpinnings for an effective program to rapidly restore a 'safe climate'. If these propositions are accepted and acted on energetically, it is my expectation that an effective safe climate program can be developed.

The relationship between the top level memes is indicated in the diagram at the end of the document.

These memes will be powerful when they are supported by high quality validating proofs. For each meme, I have indicated where I think the validation process is up to at present. I believe that in the absence of proofs and widespread knowledge of these proofs, success with a safe climate program will be very hard to achieve.

- 1. Dangerous climate change is now.** (The validity of this proposition is on the way to being scientifically established.)
- 2. Climate catastrophe is coming unless....** (This is scientifically very well established.)
- 3. We need to restore a safe climate.** (A skeleton ethical/safety case for this has been developed, but needs to be developed in depth.)
 - 3a. Safe climate is approximately the preindustrial temperature (and ocean acidity). (A skeleton scientific case for this has been made, but needs to be developed in depth.)
- 4. A safe climate is still possible (*technically*).** (A skeleton scientific/technical case for this has been made, but needs to be developed in depth.)
- 5. We have very little time to act.** (The validity of this proposition is on the way to being scientifically established.)
 - 5a. We have run out of time for half measures as movement goals. (A basic scientific/logistical case for this has been developed. This needs to be better articulated.)
- 6. We need to go onto an 'emergency footing'.** (A skeleton case for this has been made, but needs to be developed in depth.)
 - 6a. Action need to be holistic because there are other major sustainability threats that must be solved in the same time as climate. (A basic scientific/technical case for this has been developed. This needs to be better articulated.)
 - 6b. Action can't be limited to tools 'allowed' by neo-liberalism or other ideologies "for the duration". (A skeleton case for this has been made, but needs to be developed in depth.)
 - 6c. The emergency footing strategy needs to also include solutions for any issues that might undermine effective action on climate. (The case for this has yet to be made.)
- 7. We can't (only) single issue campaign our way to an emergency response.** (Work has begun on developing a case.)
- 8. We need a super majority of strong support** (from the forces that shape societies' actions). (A skeleton case for this has been made, but needs to be developed in depth.)
 - 8a. We need to engage across the political/factional spectrum. (A skeleton case for this has been made, but needs to be developed in depth.)
 - 8b. Super majorities need to be built in the elites and in the population as a whole. (A skeleton case for this has been made, but needs to be developed in depth.)

¹ RSTI = Research and Strategy for Transition Initiation.

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8c. Building up to “a super majority of strong support” starts from a weaker, most likely minority position. (This is self-evident, but needs to be well articulated.)

8c. Opposition (to climate action) needs to demobilise as far as possible. (A skeleton case for this has been made, but needs to be developed in depth.)

9. Deliberative democracy is a better foundation than dictatorship. (The case for this has yet to be made.)

10. Scientific & technical solutions are possible. (The validity of this proposition is on the way to being technically established for the ‘zero emissions’ strategy, but only a skeleton case has been made for the ‘drawdown’ and ‘solar radiation management’ strategies.)

11. Political solutions are possible. (The case for this has yet to be made.)

12. Needed psychology is possible. (Work has begun on developing a case.)

13. Economic solutions are possible. (The case for this has yet to be made.)

13a. The safe climate economic strategy needs to also include solutions for economic issues that might undermine effective action on climate. (The solutions to climate action in an economic crisis have yet to be developed.)

13b. 100% decoupling of economic change from environmental impact is necessary. (A skeleton case for this has been made, but needs to be developed in depth.)

14. Governance/government administration solutions are possible. (The case for this has yet to be made.)

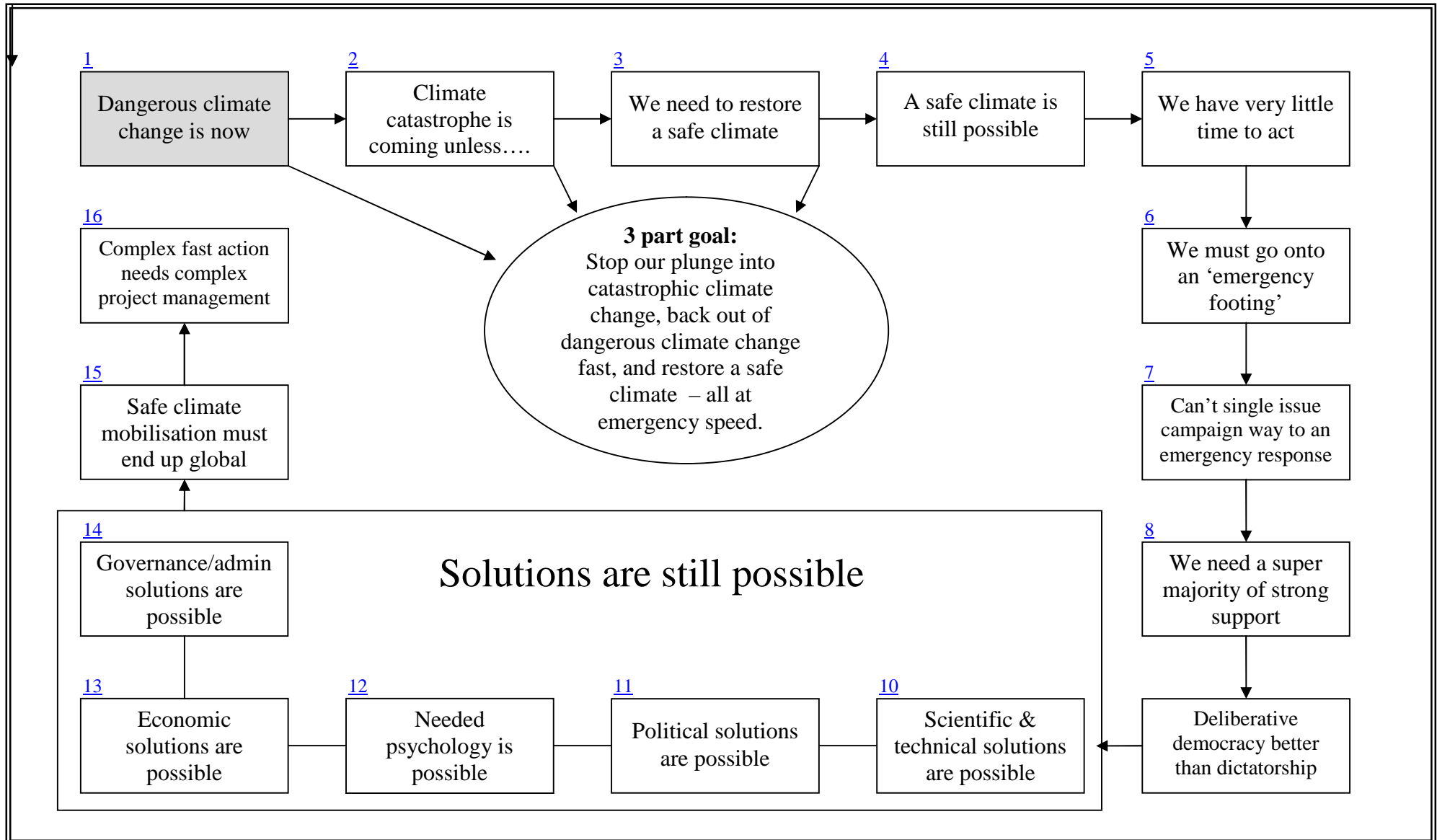
15. The safe climate mobilisation must (eventually) be global or it will fail. (This is self-evident, but needs to be well articulated.)

16. Complex fast large scale action can only be accomplished using ‘complex project management’ methods. (The case for this has yet to be made.)

Memes 1 to 3 combine to create a 3-part safe climate goal:

Stop our plunge into catastrophic climate change, back out of the current dangerous climate change fast, and restore a safe climate – all at emergency speed.

Diagram of the principal (necessary) safe climate memes



See the full safe climate meme list above. The list contains additional memes that relate closely to the 'top level' memes in the diagram.