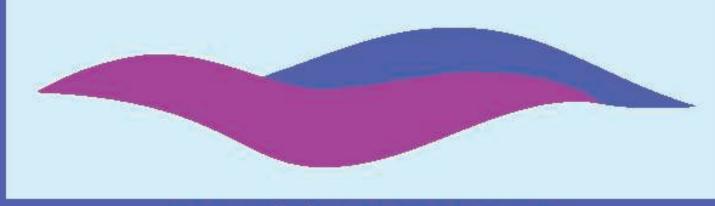
MOORS FOR THE FUTURE



PARTNERSHIP

Restoration management recommendations for stabilising and re-vegetating bare peat

"Identify and treat the drivers of change"

Drivers in the Dark Peak

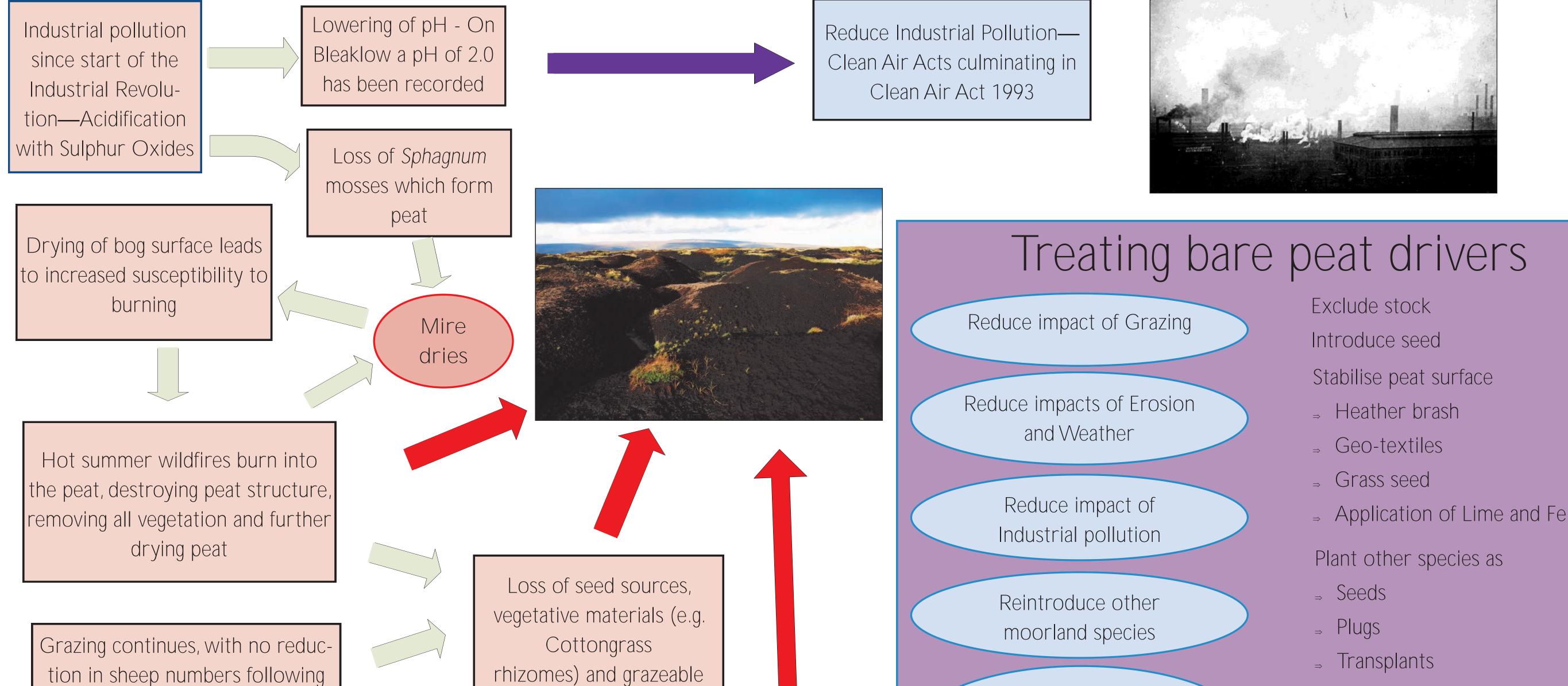
Treatments



Linear trampling damage from access and recreation people walk around damage continually increasing width



Create flagstone paths on critical routes—gets most users back on one line



tion in sheep numbers following burns



Weather impacts

- Frost heave, laminates peat in winter
- Extensive areas of black peat—lowered Albedo effect—increasing soil temperatures and desiccation

vegetation

- Water based erosion—Formation of deep gully systems
- Water flows faster over bare peat—increasing erosive power

Reduce erosive power of water, trap carbon and raise water tables

- ⇒ Application of Lime and Fertiliser

- ⇒ Transplants

Block gullies

Re-introduce Sphagnum mosses





Re-vegetation of bare peat

Contact us www.moorsforthefuture.org.uk T: 01629 816584 or matt.buckler@peakdistrict.gov.uk



Graph showing reduction of bare peat on sites on Bleaklow since restoration started in 2003. The dotted line at the top shows a control site without treatments.

