

# Local Landscape Remediation Firms

- Determine which mitigation and restoration methods have been successful
  - ✓ Organize companies that can continue to implement these solutions regionally and extra regionally. For example:
  - ✓ Earth- & Eco- Systems Expertise for Environmental Modelling & Restoration

## EESEEMR

- ✓ Apply what we already know
  - ✓ Eliminate biomass burning
  - ✓ institute crop rotation and diversification (olive and grape agriculture with pollinator-friendly and nitrogen fixing understory plants, e.g., clover)
  - ✓ Encourage no-till plowing and eliminate plowing on slopes at risk to erosion
  - ✓ maintain riparian and steep slope vegetation
  - ✓ Restore damaged landscapes through re-sculpturing slopes and stream channels and replanting native plant communities



# Problems to be Resolved in Facing Global Climate Change

- Rather than setting long term targets, which are difficult to achieve and allow them to put off immediate action, governments need to set mid- and short-term targets that force them into action.
- On the other hand, company boards need to stick to medium and long term goals and mustn't be distracted by short term shareholder activism.
- Companies address sustainability issues, either to gain a competitive advantage or to maintain legitimacy, however, they lack a deeper understanding of the reasons why they should reduce their impact on the natural environment.
- Activism in addressing climate change needs to become universal
  - ✓ no nation can choose to avoid participating in this challenge
  - ✓ people of all ages and social classes are becoming climate change activists, but the 30 to 40 somethings are still too pre-occupied with their own economic success.



# Our Research Group



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