

Just Transition: A Further Examination

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MWG Workplan Recommendations from 2020 Annual Report

- The MWG should study and report on long-term job impacts on industries and communities as energy transition policies are implemented. This includes both job loss and job creation opportunities.
- The goal is to ensure the generation of sustainable economic benefits from climate action strategies, policies, and programs and address economic dislocations. Design efforts to ensure a just transition for workers and communities.
- Just transition policies must address wage replacement, guarantees of health care and retirement security, job training and job placement. Efforts for communities must address loss of tax base and strains on community programs.
- The study should also include programs to minimize negative impacts, including creating jobs in remediation and clean up.

Scope of Work

- Revisit prior report findings
 - Add/remove industries and occupations as needed
 - Provide updated analysis using similar methodology
 - Update the literature review with more recent information and proposed policies that may impact threatened industries

Scope of Work

- Identify industry sectors related to fossil-fuels and supply chain
 - Declining industry sectors
 - Related occupations
 - Map skills to high-growth occupations
 - Identify skill gaps needed to fill these positions
 - Growing industry sectors
 - Related occupations
 - Identify skills needed for high-growth occupations

Scope of Work

- Industries/occupations impacted by transition
 - Industries directly and indirectly impacted by transition (Coal Mining, Pipeline Transport, Petroleum Product Manufacturing, etc.)
 - Evaluate growth rates by industry
 - Utilize REMI forecast for Maryland to inform larger analysis of threatened industries and occupations
 - Evaluate occupational growth rates
 - Potential issue with both of these is whether the projected growth rates encompass new/proposed policy changes and lingering COVID impacts
 - Make changes to results based on likely scenarios and state industries that may be heavily impacted by transition

Community Impacts

Qualitative evaluation of at least two aspects:

- Communities impacted by industry changes in relation to job losses
 - Research on recommendations and examples of how to address these issues
- Negative environmental impacts to communities and how these impacts will be rectified
 - Documented Maryland sites in need of remediation (Superfund, Brownsfields, oil and gas restoration programs)
 - Short- and long-term employment/economic impacts of remediation projects

Additional Considerations

- Research on *American Jobs Plan* and most-affected industries based on proposals as policies are drafted
- Research on recent Maryland bills including *Tree Solutions Now Act of 2021* and *Zero-Emission Bus Transition Act* for potential impacts

Time Line

- April/May 2021: Begin work
- May-July 2021: Research and Analysis
- August 2021: Preliminary findings
- September 2021: Draft Results/Presentation to MWG
- October 2021: Finalize report

Q&A

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