

Towards Environmental Sustainability with the IETF

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To what extent are climate impacts considered in the development and standardization of Internet protocols?

Methodology

1. List relevant keywords
2. List relevant text sources
3. Identify relevant texts
4. Thematic Coding and Categorizing

Methodology

1. List relevant keywords:

```
keywords = [  
    'sustainab',  
    'sustainable',  
    'sustainability',  
    'climate',  
    'climatology',  
    'ecology',  
    'eco efficiency',  
    'eco-efficiency',  
    'Ecoefficiency',  
    'renewable',  
    'cop',  
    'environment',  
    'global warming',  
    'greenhouse',  
    'ghg',  
    'co2',  
    'emission',  
    'carbon dioxide',  
    'pollution',  
    'fossil fuels',  
    'Temperature',  
    'unfccc',  
    'indc',  
    'ipcc',  
    'ipo',  
    'mitigation',  
    'temperature record',  
    'kyoto protocol',  
    'ozone',  
    'sea level',  
    'solar wind',  
    'weather',  
    'power consumption',  
    'energy'  
]
```

Methodology

1. List relevant keywords
2. List relevant text sources

- a. RFC ✓
- b. Active WG drafts 🕒
- c. Drafts of RFCs 🕒
- d. Meeting minutes ☒
- e. Mail archives ☒

small



Volume

large

✓ : Done

🕒 : In progress

☒ : To do

Methodology

1. List relevant keywords
2. List relevant text sources
3. Identify relevant texts
 - a. Keyword search 🕒
 - b. NLP ⊗

✓ : Done

🕒 : In progress

⊗ : To do

Methodology

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