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Gang Green Progress Report II

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Quick reminder

- Goal: Reduce pollution issues caused by e-waste
- Trading system similar to the EU CO2
- „Cap & Trade“
- Current situation of E-waste:
 - Keeping increasing E-waste
 - Rigorous solutions (eg. ship e-waste to thirdworld countries)
 - Ineffective solutions (eg. deposit for producer)
 - Recycling and reusing only not long-lasting
lower e-waste

Resulting aims from the proposal

- Analyze current management e-waste systems
- Plott diagrams about the hazards of e-waste
- Theoretical model with certificates
- Mathematical proof

Reducing the scope

- Canceled the mathematical proof
- Shifted main target from developing a whole trading system
- Concentrate on a small part of the EU CO2 trading system
- New questions:
 - How to measure e-waste
 - How to determine quality criteria

Ingredient list

- Tiny system („it is important for a successful transfer from old plans to efficient e-waste plans to make small adjustments first“)
- Creates a basis for further steps
- Also has the potential to have a positive impact
- Similar to food ingredient lists

Progress so far

- Drafted the criteria:
 - Ordered list of used materials
 - From main material to the least used ingredient
 - Emphazising and labeling the weight of environmentally dangerous, rare or hard to recycle materials
- Discussed two applications:
 - Traffic light system with taxation
 - Benefits for a deposit-refund system
- General problems of the list

Next steps

- Compare to current E-Waste systems (EWSI, US recycling)
- Consider more applications to further determine disadvantage of the list
- Adjust and improve the list