

Global Bioenergy Partnership (GBEP)

WORKING TOGETHER FOR SUSTAINABLE DEVELOPMENT

Maria Michela Morese
Executive Secretary
Global Bioenergy Partnership (GBEP)

24 SUSTAINABILITY INDICATORS

agreed by 23 countries & 13 international organizations
involving a total of 45 countries and 23 int. organizations (Ps & Os)

PILLARS

Environmental

Social

Economic

INDICATORS

1. Life-cycle GHG emissions	9. Allocation and tenure of land for new bioenergy production	17. Productivity
2. Soil quality	10. Price and supply of a national food basket	18. Net energy balance
3. Harvest levels of wood resources	11. Change in income	19. Gross value added
4. Emissions of non-GHG air pollutants, including air toxics	12. Jobs in the bioenergy sector	20. Change in consumption of fossil fuels and traditional use of biomass
5. Water use and efficiency	13. Change in unpaid time spent by women and children collecting biomass	21. Training and re-qualification of the workforce
6. Water quality	14. Bioenergy used to expand access to modern energy services	22. Energy diversity
7. Biological diversity in the landscape	15. Change in mortality and burden of disease attributable to indoor smoke	23. Infrastructure and logistics for distribution of bioenergy
8. Land use and land-use change related to bioenergy feedstock production	16. Incidence of occupational injury, illness and fatalities	24. Capacity and flexibility of use of bioenergy