

### **Development of the Model**

The model of adolescent health – environment interactions will be developed using the response function method that INENCO has successfully developed over the last ten years. This systems-analysis approach has evolved through INENCO's work on environmental indices during the same period. This important work can be extended and made applicable in the development of the following integrated sub models:

1. A sub model of adolescent physical status - environment interactions;
2. A sub model of adolescent psychological status - environment interactions;
3. A sub model of adolescent physical – psychological status interactions.