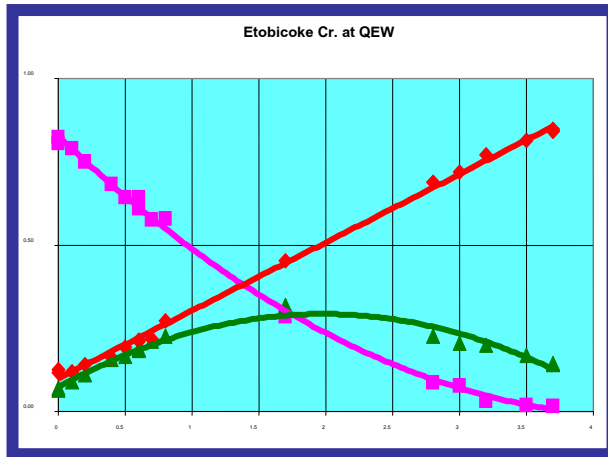


The Structural Harmony Chart of Hydrosphere™

(SHC): *new visions, new tools, new results...*



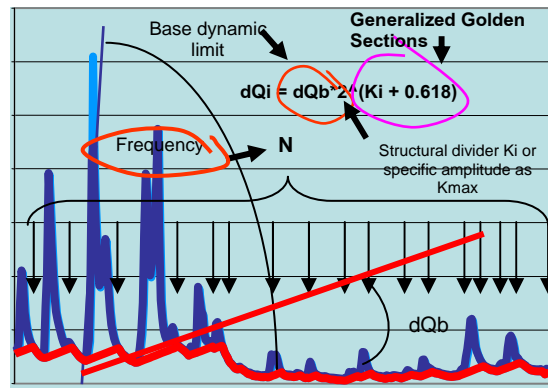
The Structural Harmony Chart™, the graphical interpretation of the SimpleBase Delineation Model™, is a scale invariant and variables unlimited graphical interpretation of the state of the environment, characterizing specific physio-graphical features of the examined spacetime.

Products (methodology and models):

- **The Harmonized Frequency Analysis™:** The fastest, cheapest, most accurate and certain, multi-scale and variables unlimited method of the environmental assessment in a single shut consisting of:

- ~ Visual, numerical and functional interpretation of the state of the environment at different time and space scales
- ~ The most influencing and vulnerable variables including the manmade ones and their interrelation

- **The SimpleBase Delineation Model™:** sustainable limits assessment for water and air quality



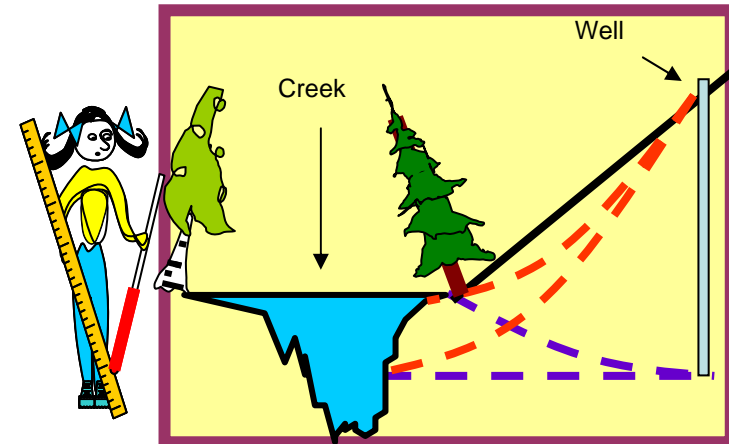
- **Precipitation Traces Assessment™ Model:** quantitative assessment of immeasurable amounts of liquid and solid precipitation

- **The Separated Flow Approach Model™ (enhanced by SHC):**

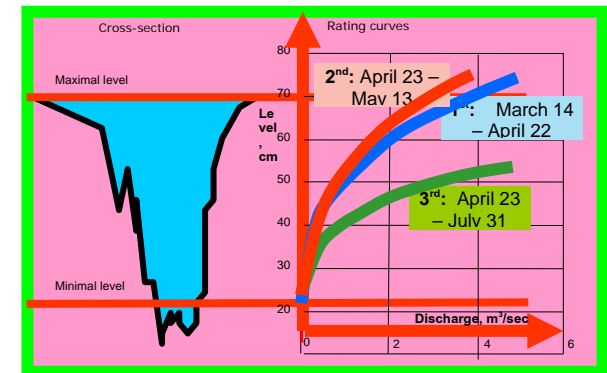
- ~ Estimation of daily concentrations and loads of any sampled substance in a stream based on available or freshly obtained monitoring data
- ~ Anthropogenic impact and risk assessment for this substance
- ~ Sustainable dynamic limits in loads assessment for this substance

Services:

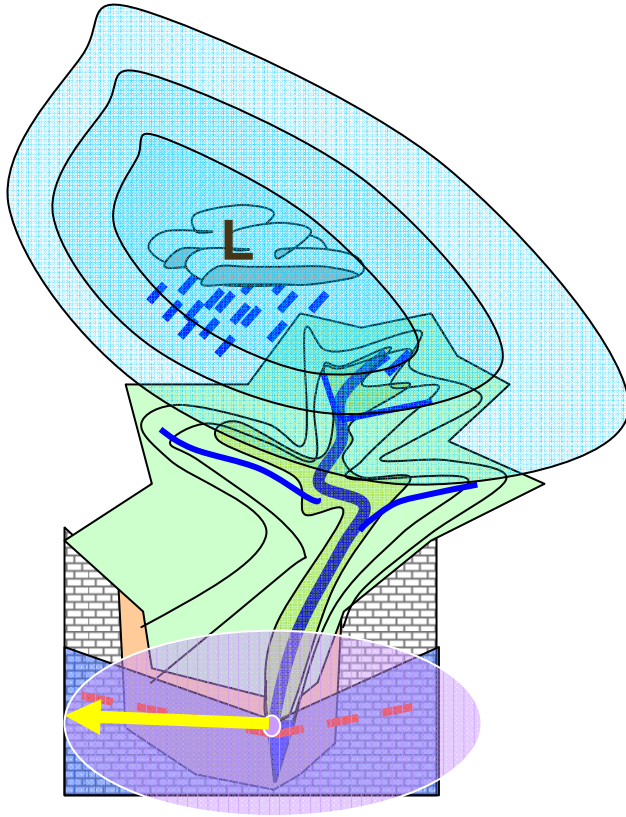
- **Organization, planning, conduction, and optimization of hydrological monitoring at all levels and scales**



- **Snow storage spatial and temporal dynamic assessment**
- **Data processing and analysis for different tasks**

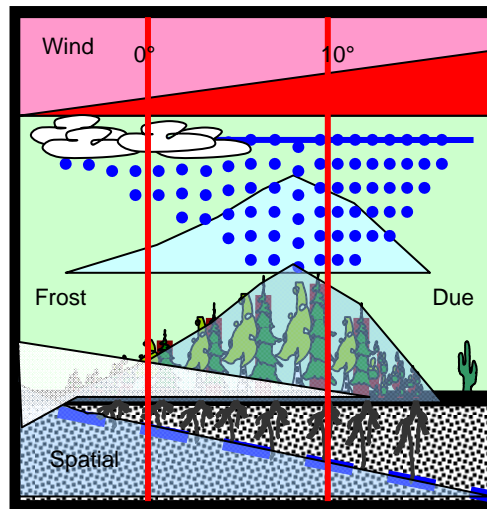


- **Water resources and their dynamics assessment:** using the original Equilibrium Water Balance Model™ and the SHC as the controlling device in it



- **Establishing of the sustainable dynamic limits for air, surface and groundwater** using the Harmonized Frequencies Analysis Model™ and SHC as the controlling device in it

- **Training**
 - The products use and the results interpretation
 - The Structural Harmony Chart™ creation, use and interpretation for different scales
 - Monitoring and observation organization, planning, conduction, optimization
 - Data acquisition, processing and analyzing
 - Simple models creation and visualization (in Excel)
- **Computer illustration for presentations**



Hydrology and Environment

You cannot be better
or worse than your
environment:

**You are the
same...**

*It means that all processes
happening in the environment
are reflected and related to
you and your health and can
be assessed the same way...*

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