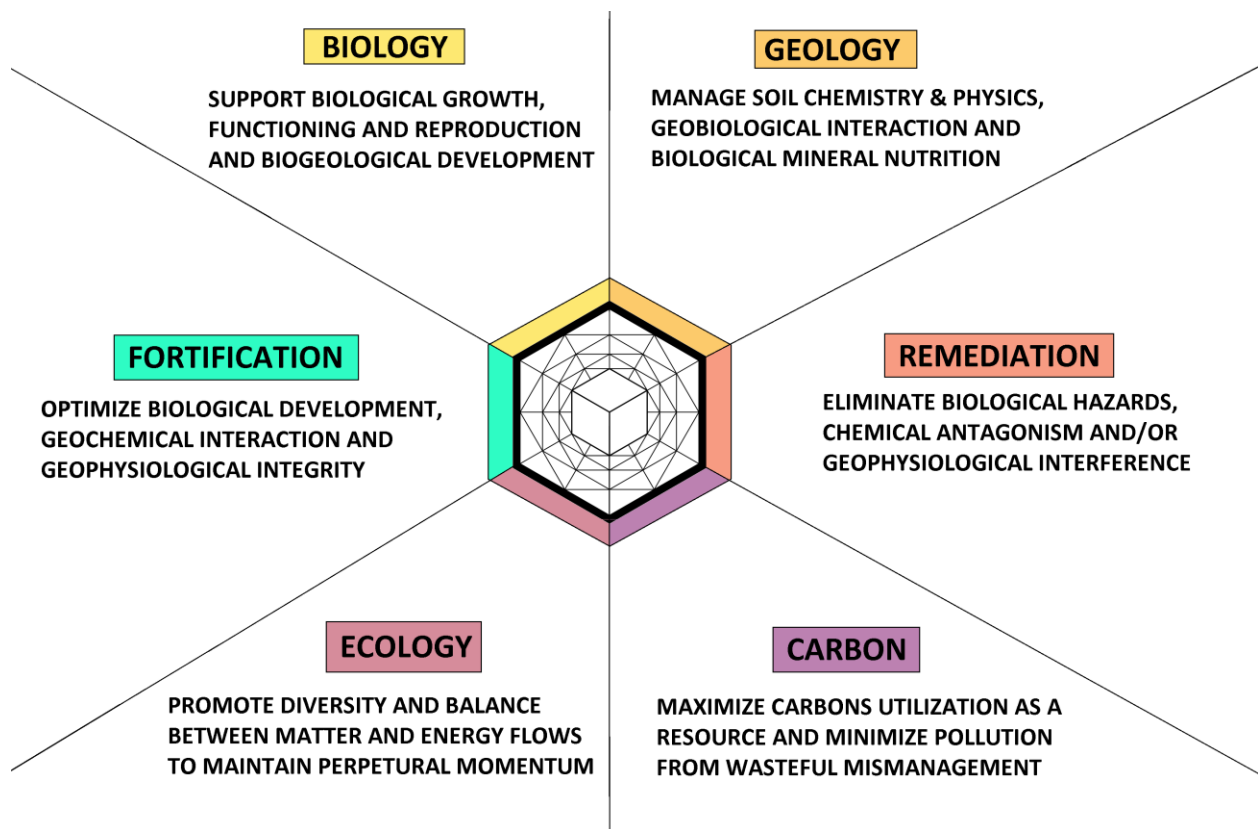




GAIAZYME ENTERPRISES

CORE PRINCIPLES OF BIOSPHERIC REINTEGRATION AND SUSTAINABLE COMMUNITY DEVELOPMENT



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BIOLOGY: LIFE

SUPPORT BIOLOGICAL GROWTH, FUNCTIONING AND REPRODUCTION AND BIOGEOLOGICAL DEVELOPMENT

NUTRITION – PROMOTE AMPLE ACCESS TO QUALITY NUTRIENTS VIA LOCALIZED PRODUCTION AND AVAILABILITY

HYGIENE – PROMOTE MUTUALLY SANITARY DYNAMICS BETWEEN ORGANISMS AND THEIR ENVIRONMENT

HABITAT – CREATE ECOSYSTEMS THAT PRODUCE ADEQUATE SHELTER MATERIALS AND CREATE MICROCLIMATES

GEOLOGY: MATTER

MANAGE SOIL CHEMISTRY AND PHYSICS, GEOBIOLOGICAL INTERACTION AND BIOLOGICAL MINERAL NUTRITION

SPECTRUM – ESTABLISH COMPLETE MINERAL RANGE FOR HEALTH IN ORGANISMS AND FERTILITY IN SOIL

BALANCE – MAINTAIN IDEAL MINERAL LEVELS AND RATIOS FOR HEALTH IN ORGANISMS AND FERTILITY IN SOILS

STRUCTURE – INFLUENCE GEOLOGIC COMPOSITION AND MORPHOLOGY TO SUPPORT BIOSPHERIC INTEGRITY

ECOLOGY: RHYTHM

PROMOTE DIVERSITY AND BALANCE BETWEEN MATTER AND ENERGY TO MAINTAIN PERPETUAL MOMENTUM

REGENERATION - INTERCONNECT SOURCES AND SINKS TO MAXIMIZE RECYCLING AND MINIMIZE ENTROPY

ADAPTABILITY - GENERATE FEEDBACK MECHANISMS TO MAINTAIN HOMEOSTASIS AND BUILD RESILIENCE

INTERACTION – ORGANIZE MUTUALISTIC COMMUNITIES FOR BIOSAFETY, BIOSECURITY AND QUALITY OF LIFE

CARBON: COHESION

MAXIMIZE CARBONS UTILIZATION AS A RESOURCE AND MINIMIZE POLLUTION FROM WASTEFUL MANAGEMENT

CAPTURE – MAXIMIZE PHOTOSYNTHETIC STABILIZATION AND MINIMIZE LEACHING AND VOLATIZATION

SEQUESTRATION – PRIORITIZE DEPOSITION AND ACCUMULATION IN BIOCHEMICAL POLYMERS OR BIOMASS

APPLICATION - INTERFACE BIO-, LITHO-, HYDRO- AND ATMOSPHERE AND MAINTAIN EARTH CYCLE CONDUCTIVITY

FORTIFICATION – VIGOR

OPTIMIZE BIOLOGICAL DEVELOPMENT, BIOGEOCHEMICAL INTERACTION AND GEOPHYSIOLOGICAL INTEGRITY

BIOLOGIC – OPTIMIZE VITALITY, GENETIC POTENTIAL AND IMMUNE FUNCTIONALITY IN LIVING ORGANISMS

GEOLOGIC - OPTIMIZE MINERAL COMPOSITION, PHYSICAL STRUCTURE AND BIOLOGICAL HABITABILITY IN SOILS

PLANETARY – OPTIMIZE BIOGEOCHEMICAL CYCLES, ECOLOGICAL INTERACTION AND GEOMORPHOLOGY

REMEDICATION – REPAIR

ELIMINATE BIOLOGICAL HAZARDS, CHEMICAL ANTAGONISM AND/OR GEOPHYSIOLOGICAL INTERFERENCE

BIOLOGICAL - UTILIZE ORGANISMS TO DEGRADE AND BUFFER TOXIC OR EXCESS ELEMENTS AND COMPOUNDS

CHEMICAL - EMPLOY MOLECULES TO DEGRADE AND BUFFER TOXIC OR EXCESS ELEMENTS AND COMPOUNDS

PHYSICAL - RESTORE GEOBIOLOGIC FORMATION AND CONNECTIVITY TO SUSTAIN BIOSPHERE FUNCTIONALITY