National Smart Specialisations	Specific Areas of National Smart Specialisations
	I. RESEARCH AND DEVELOPMENT OF MEDICINAL PRODUCTS
	II. ADVANCED THERAPY MEDICINAL PRODUCTS (ATMP) AND BIOLOGICAL III. RESEARCH AND DEVELOPMENT OF INNOVATIVE DIETARY SUPPLEMENTS AND FOODSTUFFS
NSS 1. Healthy society	FOR SPECIAL NUTRITIONAL PURPOSES
	IV. MEDICAL DEVICES AND SUPPLIES
	V. MEDICAL IT TOOLS VI. MEDICAL IT TOOLS
	VII. DIAGNOSTICS BASED ON IMAGING AND OTHER DETECTION TECHNIQUES
	VIII. MARKERS/TESTING
	IX. TELEMEDICINE
	X. COORDINATED HEALTH CARE XI. NEW PREVENTIVE AND/OR THERAPEUTIC TARGETS
	XII. CLINICAL TRIALS
	XIII.BIOLOGICAL, BIO-EQUIVALENT (FORMERLY BIOSIMILAR), INNOVATIVE, GENERIC MEDICINAL
	PRODUCTS AND MEDICAL SUPPLIES, AS WELL AS DIETARY SUPPLEMENTS AND FOODSTUFFS
	FOR SPECIAL NUTRITIONAL PURPOSES XIV. ACTIVE SUBSTANCES OF MEDICINAL PRODUCTS (API)
	XV. DERMATOLOGICAL AND COSMETIC EXTERNAL USE THERAPEUTIC PRODUCTS
	XVI. THERAPEUTIC PRODUCTS OF NATURAL ORIGIN
	I. ELEMENTS OF COMMON INNOVATION IN THE AGRICULTURE AND FORESTRY AND WOOD
	SECTORS II. SOIL AND AGRICULTURAL LAND
	III. BIOLOGICAL PROGRESS IN PLANT AND ANIMAL PRODUCTION
	IV. PLANT AND ANIMAL PRODUCTION TECHNOLOGY
	V. AGRICULTURAL MACHINERY AND EQUIPMENT
	VI. ORGANIC AND MINERAL FERTILISERS, PLANT PROTECTION PRODUCTS AND GROWTH REGULATORS
NCC2 Mades and other foresters 17	VII. PRODUCTION, STORAGE, WAREHOUSING
NSS 2. Modern agriculture, forestry and food	VIII. PROCESSING OF AGRICULTURAL CROPS AND ANIMAL PRODUCTS
	IX. INNOVATIVE METHODS TO IMPROVE ANIMAL WELL-BEING AND HEALTH PROTECTION
	X. FOOD AND THE CONSUMER
	XI. MODERN FORESTRY
	XII. INNOVATIVE WOOD AND WOOD-BASED PRODUCTS
	XIII. INDIVIDUALISATION OF FURNITURE PRODUCTION
	XIV. INNOVATIVE PROCESSES AND PRODUCTS IN THE PULP, PAPER AND PACKAGING INDUSTRY
	I. BIO-BASED RAW MATERIALS
NSS 3. Sustainable (bio)products, (bio)processes and environment	II. INNOVATIVE (BIO)TECHNOLOGICAL PROCESSES
and a sastaniable (and products) (and processes and environment	III. BIOPRODUCTS AND SPECIALTY CHEMICAL PRODUCTS IV. BIOTECHNOLOGY IN PROTECTION OF THE ENVIRONMENT
	I. ENERGY GENERATION
	II. SMART GRIDS / SMART POWER GRIDS
NSS 4. Sustainable energy	III. ENERGY STORAGE
	IV. RES (RENEWABLE ENERGY SOURCES) V. PROSUMER ENERGY
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT
NSS 5. Smart zero-emission building	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES II. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS
NSS 5. Smart zero-emission building	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES II. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN
NSS 5. Smart zero-emission building	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES II. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS
NSS 5. Smart zero-emission building	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION
NSS 5. Smart zero-emission building	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES II. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VI. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF
NSS 5. Smart zero-emission building NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES
	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY III. PROCESSING AND PRODUCTION
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT IV. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION IV. USE AND CONSUMPTION IV. WASTE AND WASTEWATER
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IIN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS,
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IIN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS,
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, MITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOMECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, MITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER II. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFULVIONAL AND SHE CHENOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFULVIONAL AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER II. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE MOMPOSITE MATERIALS AND NANOMATERIALS IV. ADVANCED MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOTUBES, INCLUDING CARBON NANOTUBES, AND THEIR
NSS 6. Environmentally friendly transport	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS III. LITRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCRIPT, CONPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR
NSS 6. Environmentally friendly transport NSS 7. Circular economy	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOTUBES, INCLUDING CARBON NANOTUBES, AND THEIR
NSS 6. Environmentally friendly transport NSS 7. Circular economy	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER II. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS IV. ADVANCED MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES AND NANOMATERIALS AND NANOTUBES
NSS 6. Environmentally friendly transport NSS 7. Circular economy	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT I. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT III. PROCESSING AND PRODUCTION II. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISTATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCLUDING RATIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCLANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WARDOWNES AND NANOTHERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS, AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND MARONOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS, AND NANOMATERIALS WILL AS TECHNOLOGIES FOR PRODUCTS WITH HIGH ADDED VALUE AND HIGH RELEVANCE TO INDUSTRIAL VALUE CHAINS, ALONG WITH 3D AND DAINCEMENTAL TECHN
NSS 6. Environmentally friendly transport NSS 7. Circular economy	II. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN V. VINTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS II. INNOVATIVE MEANS OF TRANSPORTATION II. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY III. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS AND NANOMATERIALS AND HANOMATERIALS AND HANOMATERIALS AND HANOMATERIALS AND HANOMATERIALS AND HANOMATER
NSS 6. Environmentally friendly transport NSS 7. Circular economy	II. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENTS VI. PROCESSING AND REUSE OF MATERIALS II. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT III. SYSTEMS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT IV. INNOVATIVE MATERIALS IN MEANS OF TRANSPORT IV. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY III. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INLOCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS III. ADVANCED MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WANOMATERIALS FOR IRREWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND WANOMATERIALS FOR IRREWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, AND HAROMATERIALS FOR IRREWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY VI. COMPOSITE MATERIALS, TECHNOLOGIES AND NANOTUBES, INCLUDI
NSS 6. Environmentally friendly transport NSS 7. Circular economy	II. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT HIII. SYSTEMS OF TRANSPORT MEANS OF TRANSPORT WI. INNOVATIVE MEARS OF TRANSPORT WI. INNOVATIVE METERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS IV. ADVANCED MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WELL AS TECHNOLOGIES FOR PRODUCTS WITH HIGH ADDED VALUE AND HIGH RELEVANCE TO INDUSTRIAL VALUE CHAINS, ALONG WITH 3D AND 4D INCREMENTAL TECHNOLOGIES AND NANOMATERIALS AND NANOMATERIAL
NSS 6. Environmentally friendly transport NSS 7. Circular economy	VI. ENERGY FROM WASTE, ALTERNATIVE FUELS AND PROTECTION OF THE ENVIRONMENT II. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT IV. INNOVATIVE MEANS OF TRANSPORT MANAGEMENT IV. INNOVATIVE MEANS OF TRANSPORT MANAGEMENT IV. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PRODUCTION AND USE OF RENEWABLE AND NON-RENEWABLE RESOURCES III. PROCESSING AND PRODUCTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. LIVERA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS IV. ADVANCED MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOTHBES, INCLUDING CARBON NANOTUBES, AND THEIR TECHNOLOGIES IV. ADVANCED MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS AND NANOTUBES, AND THEIR TECHNOLOGIES VI. ADVANCED MATERIALS AND NANOMATERIALS SWELL AS TECHNOLOGIES FOR PRODUCTS WITH HIGH ADDED VALUE AND HIGH RELEVANCE TO INDUSTRIAL VALUE CHAINS, ALONG WITH 3D AND 4D INCREMENTAL TECHNOLOGIES AND NANOMATERIALS AS WELL AS TECHNOLOGIES AND ENGINEERING AND BIOLOGICAL MATERIALS AND NANOMATERIALS AS WELL AS TECHNOLOGIES AND ENG
NSS 6. Environmentally friendly transport NSS 7. Circular economy	II. MATERIALS AND TECHNOLOGIES III. BUILDING ENERGY SYSTEMS III. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF MACHINERY AND EQUIPMENT IV. DEVELOPMENT OF APPLICATIONS AND IT ENVIRONMENTS V. INTEGRATED DESIGN VI. VERIFICATION OF ENERGY AND ENVIRONMENT VII. PROCESSING AND REUSE OF MATERIALS I. INNOVATIVE MEANS OF TRANSPORTATION III. ENVIRONMENTALLY FRIENDLY DESIGN SOLUTIONS AND COMPONENTS IN MEANS OF TRANSPORT HIII. SYSTEMS OF TRANSPORT MEANS OF TRANSPORT WI. INNOVATIVE MEARS OF TRANSPORT WI. INNOVATIVE METERIALS IN MEANS OF TRANSPORT V. INNOVATIVE TECHNOLOGIES FOR THE PRODUCTION OF MEANS OF TRANSPORT AND THEIR COMPONENTS I. ECODESIGN FOR THE CIRCULAR ECONOMY II. PROCESSING AND PRODUCTION IV. USE AND CONSUMPTION V. WASTE AND WASTEWATER I. ECOLOGICAL, BIOMIMETIC, BIONIC AND BIODEGRADABLE MATERIALS AND NANOMATERIALS, WITH REGARD TO THE ENVIRONMENTAL FOOTPRINT, CLOSED-LOOP CIRCULATION, WASTE MINIMISATION AS WELL AS CLEANER TECHNOLOGY AND NANOTECHNOLOGY, INCLUDING RATIONALISATION OF THE USE OF POLYMERIC MATERIALS III. MULTIFUNCTIONAL AND NANOSTRUCTURED MATERIALS WITH RADICALLY ENHANCED NEW FUNCTIONALITY AND THEIR TECHNOLOGIES III. ULTRA-LIGHT, ULTRA-DURABLE AS WELL AS RADICALLY ENHANCED HEAT AND INCANDESCENCE COMPOSITE MATERIALS AND NANOMATERIALS IV. ADVANCED MATERIALS AND NANOMATERIALS FOR RENEWABLE ENERGY, CONVERSION, STORAGE AND ENERGY EFFICIENCY V. COMPOSITE MATERIALS AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WITH A MATRIX OR REINFORCEMENT OF NANOFIBRES, NANOWIRES AND NANOMATERIALS WELL AS TECHNOLOGIES FOR PRODUCTS WITH HIGH ADDED VALUE AND HIGH RELEVANCE TO INDUSTRIAL VALUE CHAINS, ALONG WITH 3D AND 4D INCREMENTAL TECHNOLOGIES AND NANOMATERIALS AND NANOMATERIAL

	X. MODELING AND SIMULATION, USE OF DATABASES AND DIGITAL TWINS IN TERMS OF
	STRUCTURE AND PROPERTIES, AS WELL AS COMPUTER AIDED DESIGN AND MANUFACTURING
	OF MATERIALS AND NANOMATERIALS
NSS 9. Electronics and photonics	I. SENSORS AND DETECTORS (DESIGN, TECHNOLOGY, MATERIALS)
	II. TECHNOLOGIES, MATERIALS AND EQUIPMENT FOR PHOTOVOLTAICS
	III. TECHNOLOGIES, MATERIALS AND OPTICAL FIBER EQUIPMENT
	IV. INNOVATIVE SOURCES OF OPTICAL RADIATION (MATERIALS, TECHNOLOGIES, DEVICES).
	V. SYSTEMS AND SENSOR AND TELECOMMUNICATIONS NETWORKS
	VI. INNOVATIVE CIRCUITS AND SYSTEMS FOR ELECTRONICS, OPTOELECTRONICS AND
	INTEGRATED PHOTONICS
	VII. INNOVATIVE TECHNOLOGIES AND SYSTEMS FOR PRINTED ELECTRONICS
	VIII. APPLICATION ISSUES
	IX. HORIZONTAL ISSUES IN SENSOR AND PHOTONIC TECHNOLOGIES
NSS 10. Technologies for information, communication, and geo-information	I. FUTURE INTERNET TECHNOLOGIES, INTERNET OF THINGS TECHNOLOGIES, EMBEDDED
	SYSTEMS
	II. SMART GRIDS IN INFRASTRUCTURES
	III. ARCHITECTURES, SYSTEMS AND APPLICATIONS FOR SMART GRIDS
	IV. INFORMATION MANAGEMENT
	V. MIXED REALITY AND HUMAN-MACHINE AND MACHINE-MACHINE INTERFACES
	VI. CYBERSECURITY
	VII. DEVELOPMENT OF ARTIFICIAL INTELLIGENCE
	VIII. POSITIONING AND NAVIGATION
	IX. ACQUISITION OF GEO-INFORMATION
	X. PROCESSING, ANALYSIS, SHARING AND VISUALISATION OF GEO-INFORMATION
	XI. GEOINFORMATICS
	XII. INNOVATIVE APPLICATIONS OF GEO-INFORMATION
	XIII. TECHNOLOGIES FOR INFORMATION, COMMUNICATION AND GEO-INFORMATION IN
	REDUCING THE NEGATIVE IMPACT OF HUMAN ACTIVITY ON THE ENVIRONMENT
	I. DESIGN AND OPTIMISATION OF MANUFACTURING PROCESSES
NSS 11. Automation and robotics	II. PROCESS AUTOMATION AND ROBOTISATION TECHNOLOGIES
	III. DIAGNOSIS AND MONITORING
	IV. CONTROL SYSTEMS
	V. MACHINERY AND EQUIPMENT FOR AUTOMATING AND ROBOTISING PROCESSES
NSS 12. Creative industries	I. PATTERNING-DESIGN
	II. GAMES
	III. MULTIMEDIA
	IV. EXTENDED REALITY (XR)
NSS 13. Marine technologies	I. DESIGN, CONSTRUCTION AND CONVERSION OF SPECIALIZED MARINE VESSELS AND THEIR
	SPECIALIZED EQUIPMENT
	II. DESIGN, CONSTRUCTION AND RECONSTRUCTION OF MARINE AND NEAR-SHORE STRUCTURES
	III. PROCESSES AND EQUIPMENT USED FOR LOGISTICS BASED ON MARITIME AND INLAND
	TRANSPORTATION
	IV. MODERN TECHNOLOGIES IN THE DREDGING INDUSTRY