



# Existing Portfolio of DFC Learning Programmes

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**CARDIO METABOLIC DISEASES:** Introduces participants to different aspects and strategies of cardio-metabolic disease (CMD) prevention and treatment, such as ischaemic heart disease, stroke, diabetes, and their risk factors, such as foetal programming, thin-fat phenotype, overweight and obesity, and hypertension.

**CARDIO METABOLIC DISEASES - LEADERSHIP:** A briefer version of the Cardio Metabolic Diseases learning programme, the leadership programme targets the executive leadership and management level.

**CLEAN DISTRICT ENERGY** (*new learning programme under formulation*)

**CLIMATE CHANGE: ADAPTION, MITIGATION AND RESILIENCE:** Inspires participants to mainstream climate change considerations into the work of their home organization and illustrates the many options and solutions for actions that provide multiple benefits to society.

**CONFLICT TRANSFORMATION:** Increases participants' capacity to establish effective local interventions for conflict transformation in order to build peaceful societies. Enhances participants' communication and facilitation skills in a conflict context.

**COOPERATIVE GOVERNANCE:** Provides participants with an understanding of the concept of cooperative organization, the advantages of cooperative organization and enterprises, and how cooperatives can be organized at different levels depending on the size, environment, market and governmental actions.

**DIGITAL TRANSFORMATION:** Increases awareness of the new digital technologies and support the digital maturity journey in relation to authorities. Participants are introduced to a wide range of digital and technical solutions and policy initiatives from the Danish context related to digital implementation and transformation.

**EFFICIENT AND TRANSPARENT APPROVAL PROCESSES FOR PHARMACEUTICALS:** Introduces participants to pharmaceutical policy and ethics, regulatory science, risk theory, quality in assessment processes, inspection preparations, and the handling of new trends in drug development. Enables participants to balance the requirements in the approval process and apply them to their own context.

**ENERGY EFFICIENCY** (*new learning programme under formulation*)

**ENERGY PLANNING:** Enables participants to develop and analyze future scenarios within an energy system analysis context and assess the feasibility of energy projects from both societal and business perspectives taking into account economic, environmental, regulatory, and financing issues.

**ENTREPRENEURSHIP, INNOVATION AND VALUE CHAINS:** Provides participants with hands-on knowledge and practical tools relevant for entrepreneurship, innovation, and value chains in SMEs. Focus is on growth drivers and challenges, and participants learn how to use this knowledge in their capacity as business developer, advisor, or consultant.



**ENVIRONMENTAL GOVERNANCE:** Provides participants with an understanding of the basic principles and tools of environmental governance with emphasis on regulation, transparency, accountability, stakeholder involvement, scientific uncertainty and innovation.

**ENVIRONMENTAL GOVERNANCE AT MUNICIPAL LEVEL** (*new learning programme under formulation*)

**EQUAL RIGHTS AND OPPORTUNITIES:** Improves the ability of participants to understand and analyze barriers for equal rights and opportunities in their organisations both internally and externally, as well as applying strategies to address these barriers.

**FINANCIAL MANAGEMENT AND GOOD GOVERNANCE:** Provides participants with a better understanding of financial management work streams in the public sector and improves their ability to undertake financial management in a transparent and accountable manner.

**FOOD INDUSTRY VOCATIONAL EDUCATION:** Provides participants with thorough understanding of an educational system adapted to changes coming from global development to local businesses and be equipped to return to their home country to develop food sector vocational educations and contribute to the change process at vocational colleges.

**FOOD SAFETY IN CONTEXT. RISK COMMUNICATION AND SOCIAL SCIENCE PERSPECTIVES:** Provides participants with knowledge on social and cultural dynamics, which affect the way we understand and communicate about food related risks.

**FOOD SAFETY IN THE DAIRY SECTOR:** Builds on the experience from the Danish dairy sector and food authorities in Denmark to evaluate local food chains spanning from primary production to final product, and explores how the Danish experiences may apply to dairy farming on a global level.

**FOSTERING INNOVATION AND COMMERCIALISATION OF IPR:** Provides participants with the necessary knowledge and tools to bridge innovation, Intellectual Property Rights (IPR) and business, and translate IPR concepts into commercial terms. Enables participants to understand issues and challenges in IPR-based industries related to entrepreneurship and innovation.

**GREEN AND CIRCULAR ECONOMY:** Investigates business and governance dynamics leading to green and circular behavioural and economic change, e.g. innovative leaders and future oriented innovations. Focus is on systemic challenges at industry and urban level, and on material/waste, energy and water aspects.

**GREEN AND CIRCULAR ECONOMY - LEADERSHIP:** A briefer version of the Green and Circular Economy learning programme, the leadership programme targets the executive leadership and management level of partner organizations.

**GREEN GROWTH, CLIMATE CHANGE AND ENVIRONMENTAL SUSTAINABILITY:** Focuses on policy and business development. Climate considerations holds opportunities for new businesses to prosper, can lead to improvements in production processes, and is fundamental to the development of a country.

**HEALTH ECONOMICS AND DIGITAL HEALTH:** Provides participants with tools to implement knowledge within digital health, as well as health economics and aims to further the exchange of knowledge between Denmark and partner countries on better use of health data and on how to share data across levels of healthcare, health professionals and patients.



**OCCUPATIONAL SAFETY AND HEALTH:** Enables participants to recognize risk factors to workers' safety and health, suggest appropriate preventative measures and improvement strategies to mitigate risks, as well as gain effective communication skills as a tool for proper implementation.

**OCCUPATIONAL SAFETY AND HEALTH - LEADERSHIP:** A briefer version of the Occupational Safety and Health learning programme, the leadership programme targets the executive leadership and management level. The focus is to drive real tangible improvement of the operations in the participants' workplaces.

**OFFSHORE WIND ENERGY:** Participants will acquire fundamental knowledge about offshore wind energy technology, learn how to plan an offshore wind farm, and how to plan a new offshore wind area at a strategic level.

**ORGANIZATIONAL CHANGE MANAGEMENT:** Enables participants to make a real difference and facilitate positive change in society, in their organisation and within themselves by providing practical tools and approaches to lead organisational change and build commitment and motivation among colleagues.

**ONE HEALTH:** Participants to acquire knowledge about the One Health approach when solving national, regional and global challenges, with special focus on health problems associated with the spread of pathogens from animals and humans (zoonoses).

#### **POLICY DEVELOPMENT AND IMPLEMENTATION OF INTERVENTIONS TO CONTROL**

**ANTIMICROBIAL RESISTANCE:** Enables participants to obtain and analyze information needed to establish AMR prevention and control programmes, lead and coordinate implementation of context-specific solutions, with a One Health perspective where relevant.

**PUBLIC-PRIVATE PARTNERSHIP:** Improves participants' understanding of how to identify, implement, and manage successful PPP projects, and enables them to define, analyze, and appraise PPP frameworks and projects.

**RENEWABLE ENERGY INTEGRATION IN POWER SYSTEMS:** Provide participants with an understanding of the possibilities and limitations for renewable energy (RE) integration in the power system at both transmission and distribution level.

**RESPONSIVE PROJECT MANAGEMENT:** Provides participants with the tools needed to effectively implement organizational projects and programmes in a responsive way, and to enable positive change management and effective communication.

**RISK COMMUNICATION:** Improves participants' capacity to understand, analyze, and communicate risks to different target groups in the private sector, civil society and government institutions, as well as to risk-prone individuals and groups.

**SOLID WASTE MANAGEMENT:** Provides participants with a robust understanding of the modern waste management system – including the complexities and challenges in organizing such system and in handling waste. Introduces participants to major waste management technologies relevant for urban waste systems.

**STRATEGIC LEADERSHIP AND CHANGE MANAGEMENT:** Inspires participants to reflect on their role as leaders and agents of change in order to facilitate and take charge of change processes in their organisations as managers.



**STRENGTHENING POLICY DIALOGUE:** Enhances participants' knowledge of issues related to constructive dialogue between public institutions, interest organisations and civil society organisations (CSOs), by enabling participants to learn and apply tools and methods that contribute to positive change processes.

**SUSTAINABLE AND SAFE LIVESTOCK PRODUCTION FROM FARM TO FORK:** Provides participants with in-depth knowledge about how livestock and their food products can be produced sustainably and safely 'from farm to fork' using experiences from the Danish livestock industry. Focus is on pig, poultry, and dairy production.

**SUSTAINABLE FOOD SYSTEMS: RESOURCE EFFICIENCY, FOOD LOSS AND FOOD WASTE** (*new learning programme under formulation*)

**SUSTAINABLE URBAN DEVELOPMENT** (*new learning programme under formulation*)

**THE BALMOREL MODEL:** Provides participants with knowledge and tools to understand and further develop the Balmorel model for the purpose of constructing and performing energy systems analysis tailored to their own context.

**VALUE CHAINS AND FOOD SAFETY:** Discusses drivers and constraints for agri-food market and value chain development, and how policies, incentive structures, governance and producer organisations play a role in business development, presenting various business models.

**WASTEWATER MANAGEMENT:** Provides an overview of existing solutions for water treatment and valorisation, tools for the evaluation of the different solutions for given scenarios, and an understanding of how different actors interact and support the development of new sustainable solutions.

**WATER SECTOR GOVERNANCE – THE DANISH MODEL:** Provides participants with ways to secure sustainable supplies of water suitable for e.g. drinking, agricultural and industrial production, while also ensuring ecosystem-stability and an ability to handle heavy rainfall events, flooding and droughts.

**WATER SECTOR GOVERNANCE - LEADERSHIP:** A briefer version of the Water Sector Governance learning programme, the leadership programme targets the executive leadership and management level of partner organizations.

**YOUTH INVOLVEMENT IN POLITICAL AND ECONOMIC LIFE:** Enables participants to sustainably promote young women and men's participation, influence, and leadership in political and economic life with a focus on youth's ability to influence policy-making and organize in a representative way.