# The UAE Green Agenda Programs (2015-2030)

| 1. Competitive Knowledge Economy |  
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1.1 National Green Innovation Program | Licensing and accrediting professional training program in green fields  
Student scholarships for environmental courses in higher education  
Financing studies and research on green specialties  
Research initiatives that support the emergence of a knowledge-based green economy | 1.2 Green Diversification Program | Incentive packages for supporting green manufacturing  
National program on awareness raising and education of green manufacturing  
Include focus on green industries in industrial development strategies  
Develop rules and national indicators on green manufacturing  
Financing program for green industries  
Policy on integrated management of industrial waste | 2. Social Development & Quality of life |  
| 2.1 Integrated Green Infrastructure Program | Continued development of integrated urban planning  
Study on environmentally sensitive areas and heat island effect  
National program on sustainable buildings and construction  
Legislation on sustainability and environmental consideration in road infrastructure  
Application of international standards and sustainable energy for public housing projects  
Policy support for procuring and developing green building materials  
Legislation for rationalization of energy and water consumption in existing buildings  
Project on autonomous houses  
Application of sustainability standards in residential complexes  
Global partnerships for energy conservation | 2.2 Green Workforce & Talent Program | Integration of green economy and sustainable development in school curriculum  
Classification of green jobs under the existing job categorization  
Introduction of new vocational training courses at the national and local levels  
Incentives and promotion of green jobs for new graduates  
Promote partnership between academia and industry |
### 3. Sustainable Environment & Valued Natural Resources

#### 3.1 Natural Capital & Resilience Program
- Monitor and control groundwater level and quality
- Regulate groundwater exploitation through drilling permits
- Environmental impact assessment of development projects
- Develop and implement a climate change adaptation strategy
- Monitor and manage terrestrial and marine habits
- Blue Carbon projects
- National Smart Natural Capital & Resilience program
- Fisheries sector’s change management
- Manage and monitor coastal and marine environment
- Regulate and monitor sewage discharge
- Air quality monitoring and controlling

#### 3.2 Environmental Goods & Services Program
- Develop national eco-labels for products and services
- Program to improve added value in the global value chain of environmental goods and services (EGS)
- Safeguard policies for the emerging EGS sector
- Promote EGS exports and capacity development
- Green public procurement policy

### 4. Clean Energy & Climate Action

#### 4.1 Integrated Power & Water Management Program
- Integrated energy management strategy
- Integrated water management strategy
- Promoting optimal design in power stations
- Upgrading gas turbines in water desalination units
- Reducing transmission loss in electricity networks

#### 4.2 National Renewable Energy Program
- Mega solar PV projects
- Advancing concentrated solar power (CSP) deployment
- Programs promoting rooftop solar energy
- Water and electricity tariff review
- Further dissemination of district cooling systems

#### 4.3 National Green Economy Data Program
- Energy Data Management and Automation project
- Monitoring, reporting and verification (MRV) system on greenhouse gas (GHG) emissions
- National Communications on GHG emissions to UNFCCC
- Periodic public reports on GHG emissions and other data
- Identification and collection of environmental data
| Identification and collection of economic and social data |
| Development of integrated electronic database on economic, social and environmental data |
| Further refinement and regular monitoring of Green KPIs |
| Regular compilation of the UAE State of Green Economy Report |

### 5. Green Life & Sustainable Use of Resources

#### 5.1 National Energy & Water Efficiency Program
- National program on efficiency of water and electricity consumption
- Monitoring system of water control equipment
- Water and energy efficiency standards and labeling
- Demand-side water and energy management strategies and policies
- Smart metering and smart grid projects

#### 5.2 National Waste-to-Resource Program
- Strategies and legislation for integrated waste management
- Legislation on environmental requirements in landfills
- Setting environmental requirements in waste-to-energy plants
- Legislation on safe disposal of used batteries
- Legislation on proper disposal of obsolete pesticides
- Integrated waste management projects in the Northern Emirates

#### 5.3 National Sustainable Transport Program
- Integrated transport plans
- Low-emission zones
- Consideration of alternative modes of transport in urban planning
- Introducing Intelligent Traffic Management Systems
- Specification of efficiency and emissions of cars and phasing out inefficient vehicles
- Development of technical standards that support the introduction of green vehicles
- Promote responsible behavior and sustainability in road transport
- Incentive schemes for the use of alternative fuels
- Awareness campaigns on sustainable transport