

- PPP Applications (e.g., innovation and technology transfer, delivery of extension training, with emphasis on small holder farmers)

#### **DISTRIBUTION AND INFRASTRUCTURE (Pillar 1 - “Availability”)**

- Physical infrastructure (roads, rail)
- Supply chain management
- Storage and processing facilities (e.g., warehouses, cold storage)
- Value added and marketing
- Reduction of post-harvest losses and food waste “from farm to fork”
- PPP Applications (e.g., value chain development, physical infrastructure upgrades)

#### **EXCHANGE AND TRADE (Pillar 1 - “Availability”)**

- International trade and special rules for agriculture (WTO Agreement and regional trade agreements)
- Domestic policies (subsidies, price supports and other market interventions)
- Domestic markets, investment and global competition
- PPP Applications (e.g., business development, producer advisory services)

#### **NUTRITION (Pillars 2 - “Access” and 3 - “Utilization”)**

- Nutritional challenges - reducing malnutrition and obesity
- Maternal/child health and consumer education
- Nutritional guidelines - “our food plate”
- Alleviating malnutrition through biofortification
- PPP Applications (e.g., program delivery - improved livelihoods, school feeding; technology transfer in bio-fortification)

#### **QUALITY AND SAFETY (Pillars 1 - “Production” and 3 - “Utilization”)**

- Consumer protection and quality assurance
- Food safety standards and implementation
- PPP Applications (e.g., capacity-building in processing and handling)

#### **SOCIAL SAFETY NETS AND STABILITY (Pillar 4 - “Stability”)**

- Emergency preparedness, planning and disaster relief
- PPP Applications (e.g., emergency relief)

#### **NATIONAL CROSS-SECTORAL PLANNING FOR FOOD SECURITY**

- Methodology for developing an effective national cross-sectoral plan
- Participation and consultation with national and local stakeholders (small holders and farmer organizations, civil society, private sector, other groups)
- Effective integration of the use of PPPs and engagement of private sector
- Contributions of international and regional organizations (i.e., World Bank, United Nations, Food and Agriculture Organization, etc.)

#### **Course Advisors**

**Jeannette Tramhel** is a Senior Legal Officer with the Department of International Law of the Secretariat for Legal Affairs at the Organization of American States. She has been involved in private international law, commercial, business and trade law for over 20 years as a practicing lawyer and staff member of the OAS and UNCITRAL. She holds an LL.B. from Queen’s University in Canada, an LL.M. from Georgetown University (with distinction) and is a member of the bar in Ontario and New York. She also holds degrees in agriculture and environmental design and has worked as an international development professional in partnership with communities in Southeast Asia, Africa, Central America and the Caribbean to orchestrate projects that address complex issues of food security and sustainable development.

**Carol Mates** was Principal Counsel at the International Finance Corporation (IFC) in Washington, D.C., the intergovernmental international financial organization that is the private sector affiliate of the World Bank, where she worked for almost three decades. She represented IFC as a lender and equity investor in private-sector projects in emerging markets including Latin America, Africa, Eastern and Central Europe, India and East Asia; these include infrastructure projects such as power, telecom, transport, and water projects (including public-private partnerships), corporate debt and equity investments in different sectors. After retiring from IFC, Ms. Mates worked at USAID covering the legal aspects of the Development Credit Authority guarantee program. Prior to her position at IFC, she worked in private law firms in New York City and in the legal department of a US multinational commercial bank in Boston. Her teaching experience includes being an Adjunct Professor at Georgetown University Law Center and lecturing at Boston University Law School. She holds a JD from Columbia University School of Law and an AB from Barnard College of Columbia University.