

**SCHEDULE OF CAPACITY BUILDING PROGRAMME**  
on  
**Project Appraisal, Risk Analysis and Risk Management**

Date & Day	09:30 - 11:00 hrs	11:15 - 13:00 hrs	13:45 - 15:15 hrs	15:30 - 17:00 hrs
Day 1	Programme inauguration, Classification of Costs, Preparation of Proforma cash flow statements, Cost of Public Funds , Different Investment Criteria, Net Present Value (NPV)	Internal Rate of Return [IRR] Benefit Cost Ratio, Pay Back Period, Cost Effective Methods, Distributive Appraisal, Difference between Financial and Economic Appraisal	Case exercises on Proforma Cash Flow statements from different perspectives, Calculation of NPV, IRR and BC Ratio	Incremental / Scale analysis, Determination of Optimum Size of a Project, Timing of Investment, Sensitivity Analysis
Day 2	Scenerio Analysis - Theory and steps for doing Scenario Analysis by Scenario Manager and Toggle in Excel	Exercises on Scenario Analysis by use of Scenerio Manager and Toggle. Exercises on Scale Analysis, Sensitive Analysis and Identification of Risk Variables	Inflation, exchange rate determination, purchasing power parity, Effects of Inflation on Project Viability	Case excercise on integration of Inflation in project appraisal. Probabilities , Quantitative Risk Analysis (Monte Carlo Simulation)
Day 3	Excercise on Quantitative Risk Analysis by Monte Carlo Simulation - use of Crystal Ball Decision Otimiser. Quantitative Risk analysis excercise by participants-I	Case exercise on Quantitative Risk analysis by participants-II	Risk Management in Projects, exercises with use of various risk management options	Risk Management in PPP projects and a case exercise.

T  
E  
A  
  
B  
R  
E  
A  
K

L  
U  
N  
C  
H  
  
B  
R  
E  
A  
K

T  
E  
A  
  
B  
R  
E  
A  
K