

FILE HOME INSERT DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW ADD-INS Sign in

Cover Page \*  
Blank Page  
Page Break  
Pages

Table  
Tables

Pictures  
Online Pictures  
Illustrations

Shapes  
SmartArt  
Chart  
Screenshot  
Apps for Office  
Apps

Online Video  
Media

Hyperlink  
Bookmark  
Cross-reference  
Links

Comment  
Comments

Header  
Footer  
Page Number  
Header & Footer

Text Box  
Quick Parts  
WordArt  
Drop Cap  
Text

Signature Line  
Date & Time  
Object  
Symbols

Equation  
Symbol

a. How will the proposed study contribute to your career?  
I aspire to strengthen my expertise and skills in area of climate change and disaster risk reduction to serve at both national and regional level. This course is essentially important for professional from developing countries to gain state-of-the-art knowledge in a range of technological, governance and policy options to better adopt and mitigate inevitable climate change process. In my case, my qualification in Biology and diverse experience of implementing projects in food security, governance and capacity building is the impelling force driving me to deeply explore poverty, agriculture and climate nexus to contribute in overcoming recurrent risks and disasters faced by people of Pakistan. To be a specialist in this area this course would strengthen my capacity on developing synergies between agriculture, carbon management and sustainability for being more resilient, efficient and adaptive in future. This opportunity would provide me hands on experience on tools and methods used to prioritize and implement appropriate cost-effective interventions in field to being more climate smart. Therefore, this training would effectively equip me with advance knowledge to step forward and achieving my career objective as expert in climate change and sustainability.

b. How will the proposed training be of benefit to your country of citizenship?  
It is evident that for last ten years that number of disasters has considerably increased in Pakistan due to rapid climate change, reporting Pakistan one of the world most affected country by climate related disasters. The country has gone through worst drought for the period of four years, i.e. from 1998-2002, destructive floods in 2010 and 2011, besides many cyclones, glacial ~~lake outburst~~ and wind storms. These disasters have affected the lives of millions of people, damaged vast areas of agricultural land, standing crops and livestock. The compounded and long term impacts of these recurrent disasters are obvious in the form of existing double-digit inflation, increased unemployment and worst energy crisis in the history of the country. In view of prevailing situation, it is imperative to focus and ~~analyse~~ physical and biochemical causes of climate change phenomenon for better planning and management eventually reducing their frequency and limiting the loss. Presently, there is an increased demand for educated and skilled manpower in areas of disaster risk reduction, food security and water management to reduce vulnerabilities of masses. In connection to National Climate Change Policy it's need of hour to take rational steps to encourage climate change governance by formulating and implementing ~~eco friendly~~ policies and procedures both at national and local level. Furthermore, this area of knowledge is fundamental requirement to bolster ~~agri~~-based economy of Pakistan. By transferring the adaptation and mitigation practices particularly