

Climate Adaptation for Coastal Communities

Course Agenda

San Diego, CA
October 1-3, 2013

Day 1 – Tuesday, October 1 (Location: The San Diego Foundation)

8:30 Registration

Introduction: Setting Your Course for Adaptation (9:00 a.m. – 12:15 p.m.)

Participants will gain an understanding of adaptation planning concepts to address coastal climate change issues. Through a classroom exercise and a “field visit,” participants will learn the coastal context for, and challenges of, climate adaptation.

9:00 Course Overview and Introductions

9:45 Activity: *Protect the Egg*
Conceptual exercise on adaptation planning

11:00 Climate Adaptation Concepts

11:15 Setting the Local Context
Emily Young, The San Diego Foundation

11:45 Activity: *Creating RAPport*
Identify resources, assets, and places of concern through small-group activity

12:15 Lunch

Climate Science: Comprehending Processes and Impacts of Climate (1:00 p.m. – 4:30 p.m.)

Participants will understand the human and natural influences on climate, as well as climate’s impact on coastal communities and the natural environment.

1:00 Activity: *Multiplication*

1:30 Introduction to Climate Science

2:00 Activity: *Missing Sentence*

2:30 Regional Data, Trends, and Impacts
Alex Tardy, National Weather Service
Alexander Gershunov, Scripps Institute for Oceanography

3:30 Activity: *Job Aid*
Identify stressors and draft climate issue statements for an asset of interest

4:30 Adjourn

Day 2 – Wednesday, October 2 (Location: The San Diego Foundation)

Vulnerability Assessment: Informing Adaptation Actions (9:00 a.m. – 12:15 p.m.)

Participants will be able to identify the key elements to address when scoping a vulnerability assessment, identify and summarize salient information and data in a vulnerability assessment report, and use appropriate information and data from a vulnerability assessment to select and prioritize adaptation efforts.

9:00 Working Group Introductions and Recap of Day 1

9:15 Vulnerability Assessment in a Nutshell

9:30 Building a Vulnerability Assessment – What to Ask for?
Activity: *Job Aid*

10:45 Activity: *Guided Discovery*
Identify and summarize salient information and data in a vulnerability assessment report

11:15 Group Report-out: *Guided Discovery Activity*

11:35 Guest Speaker
Paula Stigler, San Diego State University

12:15 Lunch

Adaptation Planning: Identifying and Assessing Adaptation Measures (1:00 p.m. – 4:30 p.m.)

Participants will learn about a variety of adaptation measures and how to evaluate their strengths and weaknesses. Participants will apply this knowledge to create a short list of adaptation measures targeting their climate issue statement.

1:00 Activity: *Ask me*

1:20 Moving from Vulnerability Assessments to Adaptation Planning

1:35 Guest Speakers
Brendan Reed, City of Chula Vista
Cody Hooven, Port of San Diego

2:15 Identifying the Goal of your Adaptation Efforts

2:30 Identifying Adaptation Measures
Activity: *Job Aid*

3:15 Processes for Evaluating Adaptation Measures and Strategies

3:45 Group Activity: *Evaluating Adaptation Measures for Case Study*

4:30 Adjourn

Day 3 – Thursday, October 3 (Location: Tijuana River NERR)

Climate Communication: Applying Communication Research to be Effective (9:00 a.m. – 12:15 p.m.)

Participants will learn effective communication hints and tips for communicating about their climate adaptation efforts. After an overview of recent climate communications research, participants will apply these concepts and findings to develop a compelling message to communicate with their target population.

9:00 Day 2 Recap

9:15 Introduction to Effective Communication

9:45 Guest Speaker

Nilmini Silva-Send, Energy Policy Initiatives Center, University of San Diego

10:40 Designing a Communication Strategy – Getting Started

Job Aid – Part 1

11:00 Characterizing Your Audience

Job Aid – Part 2

11:30 Communication Design Elements

11:50 Activity: Framing Your Message

Job Aid – Part 3

12:15 Lunch

OPTIONAL: TRNERR tour at 12:45pm

Implementation: Turning Strategies Into Action (1:30 p.m. – 4:30 p.m.)

Through an exchange of expertise and information in a highly interactive exercise, participants will be able to identify solutions to different climate adaptation issues and a range of opportunities to move adaptation strategies forward.

1:30 Activity: “Speed Dating”

Form a network of partners

2:00 Guest Speaker

Allison Rolfe, Pacifica Companies

2:45 Opportunities for Integration

3:15 Small-Group Brainstorming and Poster Session

4:00 Articulating Next Steps

Identify policies, partnerships, and priorities that emerged during the week and how to move forward with adaptation

4:30 Course Wrap-up and Evaluation