Evacuation Mapping Exercise

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Regional Training Workshop on Strengthening Tsunami Warning and Emergency Response Standard Operating Procedures and the Pacific Tsunami Warning Center (PTWC) New International Tsunami Products

Beijing, 16-20 December 2013
TR-RaMm

• Tsunami Risk - Rapid appraisal Mapping method
First job

• Draw contours (black marker), put names and all details to identify the area
• Draw floodable boundaries (blue marker)
• Draw evacuation area (red marker)
• Estimate and write total population to be evacuated, provide demographic details (black marker)
• Identify Operations Center (orange sticker)
• Identify critical facilities, vulnerable population spots, hazardous materials storage areas (hospitals, schools, gas stations, pipelines, bridges, raceways) (red stickers), number them and describe these in writing
How that looks like?
Second job

• Draw contours (black marker)
• Define meeting points and shelters (green marker and orange stickers)
  – Define capacity of shelters with demographic details (men, women, childs, handicap, elders)
  – Use Sphera to calculate needs for 48 horas – usar Manual ESFERA
• Define and decide on evacuation routes (green marker)
• Define signage (red and green stickers):
  – Green stickers (signs) = evacuation route signs, estimate time and distance to closer shelter
  – Red sticker (signs) = floodable area, can include max high recorded (historic) or estimated
How that looks like?