SCENARIO 1: DRY FIELDS

Problem: Valverde, a once-thriving farming community, has experienced five consecutive years of reduced rainfall. Local farmers are struggling to grow crops due to water shortages and soil degradation. Crop yields are down by 40%, and younger generations are leaving the area.

Your task: Design a climate adaptation plan to help Valverde become more resilient to drought.

Think about water-saving technologies, new crops, soil care, community education, etc.

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SCENARIO 2: THE HEATWAVE

Problem: Villesoleil, a dense urban city, has suffered increasingly intense summer heatwaves. During the last one, hospital admissions spiked, especially among the elderly. The city has very few green spaces, and many buildings trap heat due to outdated materials.

Your task: Propose a heat-resilience strategy to protect public health and lower urban temperatures.

Consider green roofs, urban forests, cooling centers, building design, public awareness...

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SCENARIO 3: RISING WATERS

Problem: Puerto Maris sits along the coast and faces frequent flooding due to rising sea levels and stronger storms. Homes near the shore are at risk, and insurance companies are pulling out. People feel scared and unprepared.

Your task: Develop a long-term strategy to manage coastal flooding and protect Puerto Maris's residents.

Think about nature-based solutions, early warning systems, zoning laws, community action.

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SCENARIO 4: THE DAIRY DILEMMA

Problem: A major dairy company in a rural region is facing criticism for its high methane emissions and water usage. Activists are pushing for changes, but local jobs depend on the industry. Consumers want more climate-friendly options, but the company feels stuck.

Your task: Help the company transition toward a lower-impact model without losing community support.

Ideas might include innovation in feed, methane capture tech, plant-based options, etc.

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SCENARIO 5: THE SUPERMARKET CHALLENGE

Problem: A national supermarket chain wants to lower its carbon footprint but is overwhelmed by the complexity of its supply chains, food waste, and plastic packaging. The general manager is committed to change — but where to begin?

Your task: Create a phased strategy for reducing the chain's environmental impact.

Could involve packaging redesign, local sourcing, composting, energy use in stores...

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