

R₂C Goals by UN SDGs

Mission: Empower the communities in East Central Florida to advance resilience strategies that strengthen and protect the built infrastructure and natural environment, enhance health and equity, and ensure a thriving economy.

This document presents each of the R₂C's established goals identified in the Strategic Resilience Action Plan. These goals have been organized in accordance with each of the 17 UN Sustainable Development Goals' relevance, enhancing and further guiding R₂C efforts. Each goal listed also indicates the advisory committee from which it has been selected.



End poverty in all its forms everywhere

R₂C related goals:

- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*
- Guide and support municipalities and counties in the region to create equitable resilience policies, programs, and decision-making processes that consider local socioeconomics including inequities to ensure all can participate and prosper. (H&E AC)*
- Identify and assess community vulnerabilities to shocks and stressors (& assets). (H&E AC)*
- Build and gather consistent baseline equity data for a regional equity profile that connects to other systems (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*



End hunger, achieve food security and improved nutrition and promote sustainable agriculture

R₂C related goals:

- Identify and assess community vulnerabilities to shocks and stressors (and assets). (H&E AC)*
- Guide and support municipalities and counties in the region to create equitable resilience policies, programs, and decision-making processes that consider local socioeconomics including inequities to ensure all can participate and prosper. (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*

3 GOOD HEALTH AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages

R2C related goals:

- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Build and gather consistent baseline equity data for a regional equity profile that connects to other systems (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*
- Increase acreage of conservation lands and green space. (GGBi TAC)*
- Develop an integrated regional scale risk and hazard assessment accounting for social vulnerabilities, climate sensitivities, and future conditions based on scientific data. (Social vulnerabilities + risk analysis + historical hazard occurrence/future conditions) *must satisfy multiple federal level risk assessment requirements and could include natural and human made. (RR&V TAC)*
- Assess available land use tools and integrate land use solutions to mitigate identified risks. (RR&V TAC)*

4 QUALITY EDUCATION



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

R2C related goals:

- Eliminate education achievement gap (including ages 0-5) and increase exposure to learning as a prerequisite for innovation among differing demographics. (ER AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Build and gather consistent baseline equity data for a regional equity profile that connects to other systems (H&E AC)*

5 GENDER EQUALITY



Achieve gender equality and empower all women and girls

R2C related goals:

- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*

6 CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all

R₂C related goals:

- Identify and assess community vulnerabilities to shocks and stressors (and assets). (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Develop an integrated regional scale risk and hazard assessment accounting for social vulnerabilities, climate sensitivities, and future conditions based on scientific data. (Social vulnerabilities + risk analysis + historical hazard occurrence/future conditions) *must satisfy multiple federal level risk assessment requirements and could include natural and human made. (RR&V TAC)*
- Provide regionally accessible tools, database and data standards. (GGBi TAC)*
- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*

7 AFFORDABLE AND CLEAN ENERGY



Ensure access to affordable, reliable, sustainable and modern energy for all

R₂C related goals:

- Identify and assess community vulnerabilities to shocks and stressors (and assets). (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBi TAC)*
- Using the regional GHG inventory results, develop a science-based target, high impact actions, and strategies to reduce GHG emissions across the region. (RGHGr AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*

8 DECENT WORK AND ECONOMIC GROWTH



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

R2C related goals:

- Assess vulnerabilities of the economic system and develop strategies to adapt to shocks and stressors. (ER AC)*
- Increase investment in the region's innovation clusters and emerging industries that encourage economic diversification. (ER AC)*
- Foster sustainable and regenerative systems that promote equitable and inclusive prosperity. (ER AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

R2C related goals:

- Increase investment in the region's innovation clusters and emerging industries that encourage economic diversification. (ER AC)*
- Position and advance east central Florida as a laboratory for new economic development concepts/models using common and comparable metrics across all sectors. (ER AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*
- Develop a regional list of mitigation projects emphasizing alignment, interactions and strategies. (RR&V TAC)*
- Assess available land use tools and integrate land use solutions to mitigate identified risks. (RR&V TAC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*
- Provide regionally accessible tools, database and data standards. (GGBi TAC)*
- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBi TAC)*

10 REDUCED INEQUALITIES



Reduce inequalities within and among countries

R₂C related goals:

- Foster sustainable and regenerative systems that promote equitable and inclusive prosperity. (ER AC)*
- Eliminate education achievement gap (including ages 0-5) and increase exposure to learning as a prerequisite for innovation among differing demographics. (ER AC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*
- Guide and support municipalities and counties in the region to create equitable resilience policies, programs, and decision-making processes that consider local socioeconomics including inequities to ensure all can participate and prosper. (H&E AC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Build and gather consistent baseline equity data for a regional equity profile that connects to other systems (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*

11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable

R₂C related goals:

- Identify and assess community vulnerabilities to shocks and stressors (and assets). (H&E AC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*
- Increase acreage of conservation lands and green space. (GGBi TAC)*
- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Increase the implementation of regionally (cross-jurisdiction significant resilient infrastructure projects. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBi TAC)*
- Develop a regional list of mitigation projects emphasizing alignment, interactions and strategies. (RR&V TAC)*
- Assess available land use tools and integrate land use solutions to mitigate identified risks. (RR&V TAC)*
- Fund increased access to quality public goods and services in transportation, housing, food access and affordability, quality childcare and digital broadband access. (ER AC)*



Ensure sustainable consumption and production patterns

R2C related goals:

- Increase investment in the region's innovation clusters and emerging industries that encourage economic diversification. (ER AC)*
- Using the regional GHG inventory results, develop a science-based target, high impact actions, and strategies to reduce GHG emissions across the region. (RGHGr AC)*
- Position and advance east central Florida as a laboratory for new economic development concepts/models using common and comparable metrics across all sectors. (ER AC)*



Take urgent action to combat climate change and its impacts

R2C related goals:

- Develop a regional greenhouse gas (GHG) emissions inventory for cities and counties throughout east central Florida and support local governments within the region with data collection, and developing their internal capacity to report their own GHG emissions inventories (RGHGr AC)*
- In conjunction with the regional greenhouse gas (GHG) emissions inventory, assist R2C partners/ local governments in the region with data collection and developing their internal capacity to conduct their respective GHG emissions/municipal operation inventories. (RGHGr AC)*
- Using the regional GHG inventory results, develop a science-based target, high impact actions, and strategies to reduce GHG emissions across the region. (RGHGr AC)*
- Create a GHG 101 tutorial workshop for local governments, annually with identified jurisdictional lead as part of Engagement & Academy TAC. (RGHGr AC)*
- Develop and continue GHG monitoring strategy; measure and monitor goals/targets (RGHGr AC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*
- Increase acreage of conservation lands and green space. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*
- Develop an integrated regional scale risk and hazard assessment accounting for social vulnerabilities, climate sensitivities, and future conditions based on scientific data. (Social vulnerabilities + risk analysis + historical hazard occurrence/future conditions) *must satisfy multiple federal level risk assessment requirements and could include natural and human made. (RR&V TAC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

R₂C related goals:

- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*
- Provide regionally accessible tools, database and data standards. (GGBi TAC)*



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

R₂C related goals:

- Increase acreage of conservation lands and green space. (GGBi TAC)*
- Assess and decrease vulnerabilities to grey, green, blue infrastructure from shocks and stressors. (GGBi TAC)*
- Decrease flood impacts across the region. (GGBi TAC)*
- Implement infrastructure projects to reduce heat island effect. (GGBi TAC)*
- Provide regionally accessible tools, database and data standards. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBi TAC)*



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

R₂C related goals:

- Guide and support municipalities and counties in the region to create equitable resilience policies, programs, and decision-making processes that consider local socioeconomics including inequities to ensure all can participate and prosper. (H&E AC)*
- Build and gather consistent baseline equity data for a regional equity profile that connects to other systems (H&E AC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AC)*
- Leverage programs around the region collectively toward prioritized topics and align priorities (H&E AC)*
- Develop an integrated regional scale risk and hazard assessment accounting for social vulnerabilities, climate sensitivities, and future conditions based on scientific data. (Social vulnerabilities + risk analysis + historical hazard occurrence/future conditions) *must satisfy multiple federal level risk assessment requirements and could include natural and human made. (RR&V TAC)*

17 PARTNERSHIPS
FOR THE GOALS



Strengthen the means of implementation and revitalize the global partnership for sustainable development

R2C related goals:

- Establish regional scale capacity building webinars/training that focus on the pillars of (people) health + equity, (places) built infrastructure + natural environment, and (prosperity) economic resilience. In addition, reducing risks, vulnerabilities and carbon emissions, and increasing sustainability efforts are an essential piece. (E&AD TAC)*
- Develop a leadership academy. (E&AD TAC)*
- Develop a regional greenhouse gas (GHG) emissions inventory for cities and counties throughout east central Florida and support local governments within the region with data collection, and developing their internal capacity to report their own GHG emissions inventories (RGHGr AC)*
- In conjunction with the regional greenhouse gas (GHG) emissions inventory, assist R2C partners/ local governments in the region with data collection and developing their internal capacity to conduct their respective GHG emissions/municipal operation inventories. (RGHGr AC)*
- Using the regional GHG inventory results, develop a science-based target, high impact actions, and strategies to reduce GHG emissions across the region. (RGHGr AC)*
- Build local awareness and regional capacity for including health, equity, and addressing the system to offer equal access to both tools and opportunity into resilience work. (H&E AV)*
- Position and advance east central Florida as a laboratory for new economic development concepts/models using common and comparable metrics across all sectors. (ER AC)*
- Increase the implementation of regionally (cross-jurisdiction) significant resilient infrastructure projects. (GGBi TAC)*
- Increase implementation of resilient infrastructure policies and planning. (GGBI TAC)*
- Create a GHG 101 tutorial workshop for local governments, annually with identified jurisdictional lead as part of Engagement & Academy TAC. (RGHGr AC)*

*Economic Resilience Advisory Committee (ER AC), Engagement & Academy Development Advisory Committee (E&AD AC), Health & Equity Advisory Committee (H&E AC), Infrastructure- Green, Gray, & Blue Technical Advisory Committee (GGBi TAC), Regional Greenhouse Gas Inventory Advisory Committee (RGHGr AC), and Regional Risk & Vulnerability Technical Advisory Committee (RR&V TAC).