Plan for a Prosperous, Healthy, Vibrant St. Louis Region

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Sustainability Lab @ T-Rex

http://www.onestl.org/get-involved/regional-initiatives/sustainability-lab
Goals for Lab:

Goal: Greater regional collaboration.
- Cross boundaries – city, county, state, sector, specialty, ideology
- Better use of resources – academic, research, public, private
- New lines of communication
- Share plans and ideas
- Partner on grants

Goal: Build capacity.
- Develop cutting edge data, technology and practices.
- Include a focus on opportunities for youth and young professionals.

Goal: Develop the story of the St. Louis Region.
- Document networks and collaborations.
- Common metrics and targets.
Lab Format

- **2-3 concurrent sessions during two time blocks:** 3:30-4:45 PM and 5:15-6:30 PM
  - Group discussions
  - Information/learning sessions
  - Problem solving
  - Panels

- **Social space**
  - Networking
  - Mostly informal

- **One-on-one mentoring**
  - For youth, young professionals
  - Anyone who needs help

- **Small meeting space for committees to work**
Opportunities for Businesses:

- **Green Business Challenge**
  - Green Entrepreneurship
  - Sustainability for Start-Ups
- **Connections for making a social/community impact**
  - Corporate responsibility
  - Global (or regional citizenship)
- **Product/service idea generation**
  - Hack-a-thons
  - Brainstorming sessions
We are setting **regional** goals to:

- Reduce waste going to landfills
- Decrease greenhouse gas emissions
- Decrease concentrated poverty
- Filling vacant spaces
- Increase transportation choices
- Alleviate hunger
- Increase biodiversity
- Clean polluted water bodies

We are creating regional committees/hubs for:

- Green infrastructure
- Energy and emissions
- Food access
- Waste and materials
- Biodiversity
- Transit Oriented Development
- Sustainability communications

We are creating other regional collaborations on:

- Asset mapping and network analysis
- Regional funding cooperation
- Regional initiatives alignment

**Newest venture is the Sustainability Lab @ T-Rex**
REGIONAL SUSTAINABILITY

**Land Use & Community Development**
Equitably increase social & economic diversity to reduce the % of low-income residents living in concentrated poverty by 50% by 2030.

**Water & Green Infrastructure**
100% of land in STL Region has active organizations and quality watershed plans in progress by 2025/plans completed by 2030.

**Waste and Materials**
Reduce the tonnage of material going to landfills from our waste-shed by 30% by 2030 over 2015 baseline.

**Energy & Emissions**
Reduce GHG’S by 28% by 2025 and 80% by 2050 (2005 baseline)

**Transportation**
Define Transit Oriented Development

**Food Access**
Reduce by half the number of census tracks where 70% of residents are considered low income and low (food) access by 2027.

**Biodiversity**
By 2025, 100% of counties in the combined statistical area of St. Louis are using a standardized, ecoregion-driven biodiversity atlas and inventory that helps actively guide their planning, policies, and practices in ways that increase habitat connectivity, ecological functionality, and quality of life for all.
Other Initiatives

- St. Louis Graduates: 60% of adults in the St. Louis region will have a postsecondary degree by 2025.
- Regional Chamber: St. Louis’ will reach the top ten in percentage of adults with Bachelor’s degrees or above by 2025.
- For the Sake of All: Eliminate difference between life expectancy of white residents and black residents.
- Forward Through Ferguson: so many….
- Mosaic
- Ready by 21
- 100 Resilient Cities
- EWG Long Range Transportation Plan
- Cortex
GET INVOLVED
Regional Initiatives
Regional Initiatives are forming as partnerships between the OneSTL Network and other organizations working on similar issues. These initiatives are in progress and will take various forms based on the issues being addressed and the people and organizations aligning to work on them. If you would like more information or to be added to the contact list for one of the initiatives, let us know at: [http://www.onestl.org/contact-us](http://www.onestl.org/contact-us).

Food Access
Under the leadership of the St. Louis Food Policy Coalition, the OneSTL Network is working to alleviate food deserts in the region. Go to [Food](#).

Waste and Materials
A large coalition of health departments, waste haulers, recycling centers and other organizations are working to reduce the amount of waste materials we send to area landfills. Go to [Less Waste!](#).

Energy and Emissions
Under the leadership of the Washington University, Sitton Energy Solutions, the US Green Building Council and others, this coalition is working to reduce greenhouse gases emitted in the region. Go to [Energy and Emissions](#).

Transit Oriented Development
Under the leadership of Metro St. Louis and the Citizens for Modern Transit, many organizations will be working together to implement more development that builds upon the region’s transit infrastructure. Go to [TOP](#).

The Sustainability Lab @ T-Rex
In collaboration with the Downtown St. Louis technology business incubator, T-Rex, the Sustainability Lab @ T-Rex is a hub of collaboration for organizations working to enhance the sustainability of the region. Go to [The Sustainability Lab @ T-Rex](#).
Website Questions

• What do you want to see on your landing page?
• What do you want to see on other landing pages?
• Where do you want to archive meeting minutes?
OneSTL Network

- Funding Assistance
- Technical Assistance
- Coordinating Team
- Leadership Network
- Communications and Engagement
- Evaluation Team
REGIONAL SUSTAINABILITY

Goal Buy-In Discussion

- **OneSTL Partner**
  - Promote, encourage and champion regional sustainability
    - Be willing to promote OneSTL and other efforts in concert with your own organization
    - Be willing to be identified as a partner organization with logos shared on websites and materials
  - Work on meeting regional goals and targets through OneSTL
  - Communicate with each other

- **Endorsement** = declare one's public approval or support of.
  - Identify the St. Louis region.
  - Statement that some issues do not recognize jurisdictions.
  - Statement of necessity to work on some issues collaboratively.
  - Recognize OneSTL as an avenue for collaboration.
  - Support all of the goals -or- identify ones of your particular interest.

- **Other Action**
  - Contributing to the knowledgebase, mentorship and peer learning opportunities.
  - Sit on a Working Group or Committee.
  - Set targets within your institution.
  - Seek to actively collaborate.
  - Invite and encourage our peers to join.
  - Actively promote and distribute news via website and other media.
  - Provide sponsorship funding.
  - Provide implementation funding.
OneSTL timeline:

- **October and November** – collect public feedback on the regional goals.
- **December** – refine the goals based on public input.
- **January** – next Leadership Network meeting. When? Where?
- **February 2018** – refined regional goals will be presented in the 2018 OneSTL Report to the Region.
- **In 2018** – renew push for regional collaboration on sustainability issues and projects, partners and endorsements.
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