



TOP³S Update

Strategic Prioritization Office of Transportation
October 27, 2016





Today's Roadmap


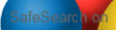

- 1. What is TOP³S?**
- 2. Where are we in the process?**
- 3. High-level requirements**
- 4. Discuss detailed requirements**
- 5. Next steps**

What is TOP³S?


The image is a screenshot of a Google Images search for the term "TOPS". The search bar at the top left shows "Google" and "TOPS" with a search icon. Below the search bar are navigation tabs for "All", "Maps", "Shopping", "News", "Images" (which is selected), and "More". To the right of the navigation tabs are "Safe Search on" and "Sign in" buttons. Below the navigation tabs is a horizontal menu of clothing categories: corset, bustier, short, tunic, kurta, blouse, peplum, sleeveless, halter, strapless, backless, boat neck, black, blue, pink, yellow, orange, red, chiffon, and georgette. The main area of the page is a grid of image results. The first row contains ten images of various tops, including a black and white polka-dot top, a maroon long-sleeved top, a pink halter top, a maroon backless top, a light green strapless top, a black spaghetti-strap top, a blue long-sleeved top, a red off-the-shoulder top, and a black floral top. The second row contains a grey halter top, a patterned top, a grey long-sleeved top with a black heart, a dark grey t-shirt, a "SUPER COUPON SAVINGS" advertisement, a "TOPS YOUR NEIGHBORHOOD STORE WITH MORE" advertisement, a dark blue t-shirt, a black top with a tie, and a black sleeveless top. The third row contains a black spaghetti-strap top, a black top with a crisscross back, a blue top with a white collar, a black and maroon top, a pink polo shirt, a "TOPS BRAND PRODUCTS home made happy" advertisement, a "censored" advertisement, a black long-sleeved top, and a black sequined top. The fourth row contains a red long-sleeved top, a "There's no time like the present. These members reached their goal with So can you!" advertisement, a blue patterned top, a dark blue long-sleeved top, a "TOPS" advertisement, a floral top, a blue top with "Asian Hair" text, a beige spaghetti-strap top, and a pink t-shirt. At the bottom of the page is a Windows taskbar with various application icons and a system tray showing the time as 5:39 PM.

What is TOP³S?

Google define: tops  

All Maps Shopping News Images More Search tools    Sign in

About 12,850,000,000 results (0.53 seconds)

top¹
/tɑp/ 

noun
plural noun: tops


1. the highest or uppermost point, part, or surface of something.
"Eileen stood at the top of the stairs"
synonyms: summit, peak, pinnacle, crest, crown, brow, head, tip, apex, vertex [More](#)
2. a thing or part placed on, fitted to, or covering the upper part of something, in particular.


verb
3rd person present: tops


1. exceed (an amount, level, or number); be more than.
"losses are expected to top \$100 million this year"
synonyms: exceed, surpass, go beyond, better, best, beat, outstrip, outdo, outshine, eclipse, go one better than, cap
"sales are expected to top \$1.3 billion"
2. provide with a top or topping.
"baked potatoes topped with melted cheese"
synonyms: cover, cap, coat, smother, [More](#)


adverb informal
adverb: tops

1. at the most.
"he makes \$28,000 a year, tops"

 Translations, word origin, and more definitions [Feedback](#)

TOPS Club, Inc.
www.tops.org/ 
If you are looking for information on weight loss as well as low carb foods fat loss and weight management support then please visit our website. If you are also ...

Find a meeting - Tops
www.tops.org/TOPS/FindAMeeting 
Find a TOPS meeting near you. Your first visit to any chapter is free. Each chapter is a little different, so you may want to try more than one. Search Zip or Postal ...



Transportation On!ine Planning, Prioritization & Programming System

Project Data Repository (Spatial and Tabular)

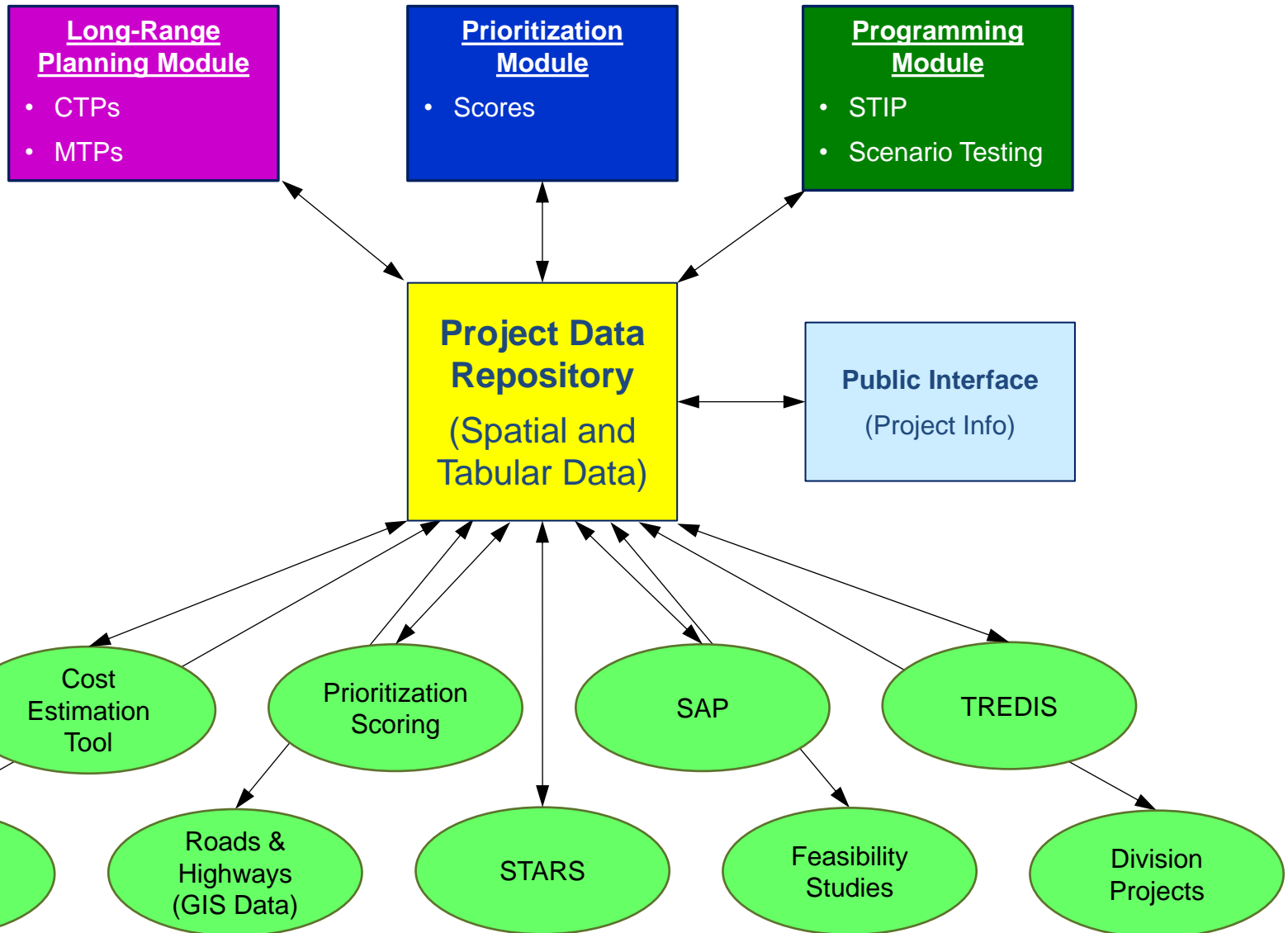
Ultimately includes all projects

Initial focus on projects from Long-range Plans, evaluated through Prioritization Process, and Programmed in STIP

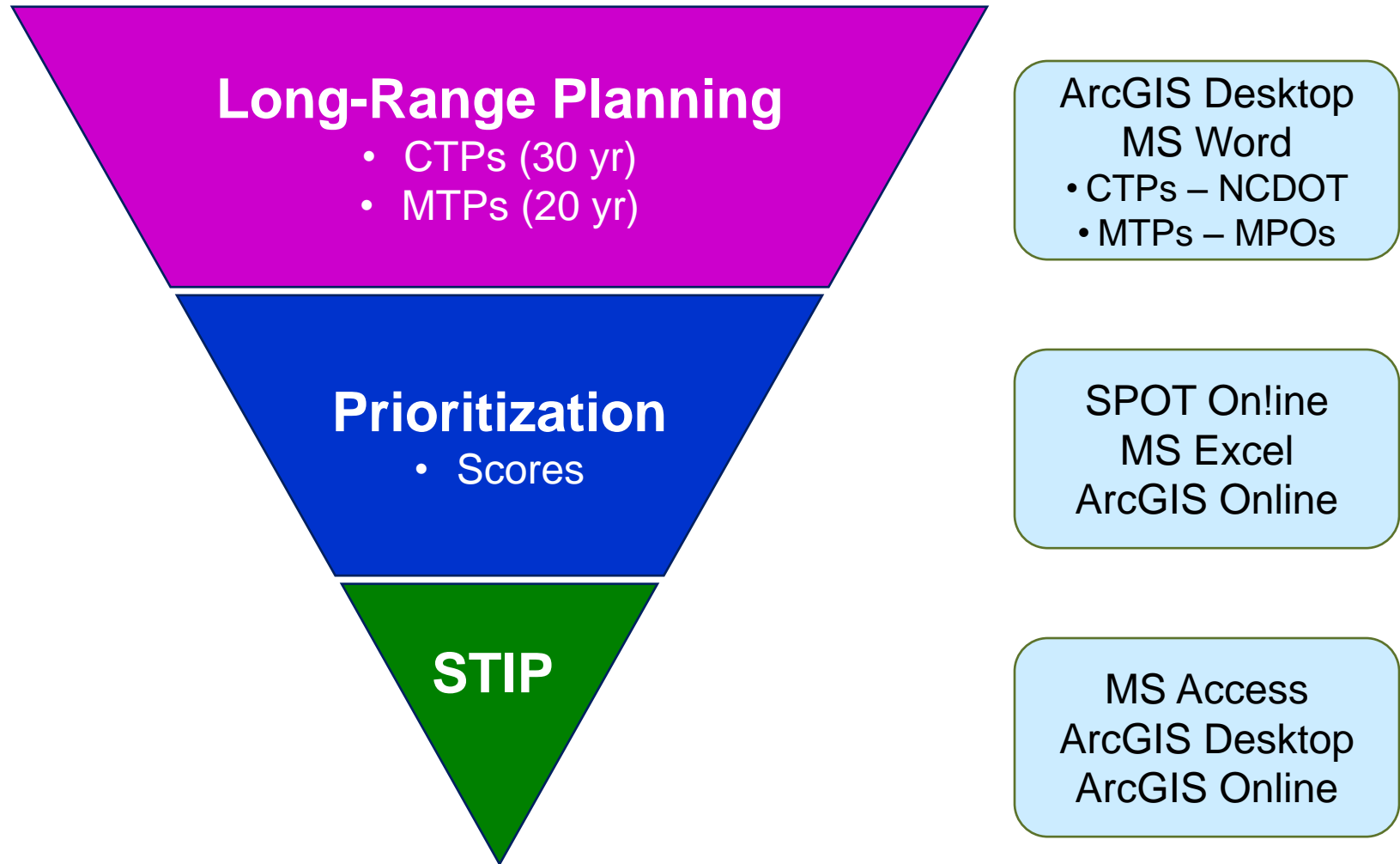
Different Modules with varying functionality (based on use)

Connects to multiple data sources & applications

TOP³S Overview



Planning, Prioritization, Programming Framework



Where are we now?

Completed

- Mapping of existing processes
- Request for Information (RFI) – due November 3rd

<https://www.ips.state.nc.us/IPS/AGENCY/PDF/11486700.pdf>

Currently

Gathering information from stakeholders and business units to begin forming detailed requirements

- MPOs and RPOs
- Transportation Planning Branch, SPOT, TIP Unit
- Divisions
- Non-Highway Modes

Existing High-Level Requirements

Project Entry and Maintenance

- Enter project data via both GIS- and non-GIS-based interfaces
- Enter projects directly into the system
 - CTPs
 - MTPs
 - Division projects
 - Other projects
- Track status of the projects
- Support versioning of project data
- Maintain an audit trail of data changes

Existing High-Level Requirements

Project Analysis and Program Evaluation

- Score and cost projects using GIS data, user-entered data, and data from other sources
- Develop starting point for STIP
- Conduct scenario analysis

Existing High-Level Requirements

Publishing and Reporting

- Create reports and maps (CTPs, Prioritization, STIP)
 - Predefined
 - Custom
- Export data to multiple formats (tabular and spatial)
- Link to Live STIP

Workflow Management

- Facilitate workflows such as task assignment, notifications, tracking

Existing High-Level Requirements

GIS (all modes where applicable)

- Utilize statewide LRS with synchronized data
- Support geoprocessing (including buffering)
- Support development of interactive maps

Other

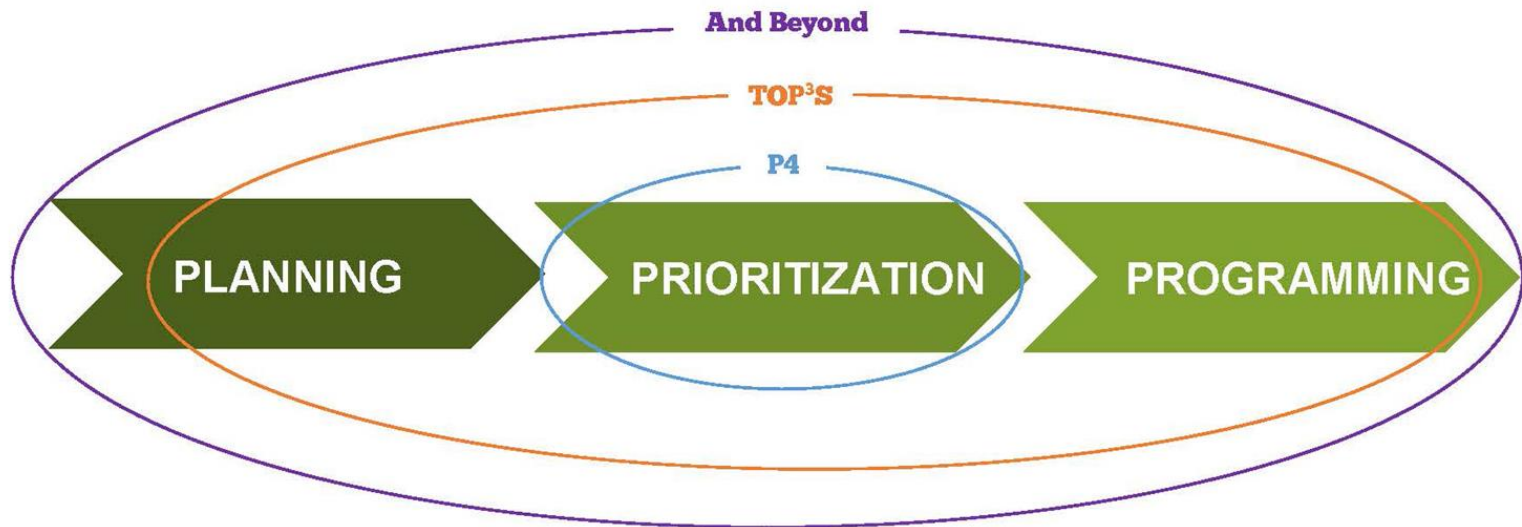
- Interfacing with internal and external data sources
- Support many users and multiple roles
 - Public interface
- Provide robust search capabilities

Discuss Requirements

Think about...

What would you change or incorporate, if you could redesign SPOT On!ine from the ground up, to span...

Long-Range Planning (CTPs, MTPs)
to
Prioritization
to
Programming (STIP)



Discuss Detailed Requirements

Example Potential Requirements:

- Change map symbology
- Map intersection improvements embedded within corridor projects
- Choose Bike&Ped destinations by selecting points in the map
- Create custom queries by project type

Discuss Detailed Requirements

Brainstorming of Requirements:

Next Steps

Gather requirements from stakeholders

CTP 2.0 committee to serve as representatives for MPOs, RPOs, Divisions, and TPB

Evaluate path forward based on RFI proposals

Phased approach for implementation

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<http://www.ncdot.gov/strategictransportationinvestments/>