



Research and Development Technology Matrix

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CGA Overview

CGA is made up of multiple committees



Best Practices
Data Reporting
Education/Membership, Marketing, Communications
OCSI
Regional Partner
R&D
PHMSA Damage Prevention Assistance Program

Information is created and disseminated throughout the industry.

R&D Committee Focus

Overview of Mission:

The Research & Development Committee promotes damage prevention research and development and serves as a clearing house for gathering and disseminating information on new damage prevention technologies and practices.

Committee was approached to assist with a means for tracking technology that is available and being developed that will prevent and detect damages.

Began working on developing the criteria for a technology matrix.

Original Matrix Design

CGA R&D Damage Prevention Technology Matrix Input Form

Question	Requirement	Choices
1 Contact First name	Required	
2 Contact Last name	Required	
3 Title	Required	
4 Company	Required	
5 Email	Required	
6 Contact phone	Required	
mobile phone		
7 Address 1	Required	
8 Address 2	Not required	
9 City	Required	
10 State	Required	
11 Country	Required	
12 Company web address	Not required	
13 Is this technology software or hardware	Required	> software > hardware
14 Technology category	Required	See list in row 50
15 Short description of technology	Required	
16 Technology Details	Required	
17 Is this technology NEW, EXISTING, or FUTURE?	Required	> new > existing > future
18 If new or future, when will it be commercially available?	Required	> Now > 1 Years > 2 Years > 3 Years > 5 Years > 10 Years > NA
19 Describe the status of development.	Not required	> In Development > In Beta > In Production > In R&D
20 Select the following stakeholders that would application of this technology	Required - Multiple choice	
Electric		
Engineering/Design		
Equipment Manufacturer		
Excavator		
Gas		
Insurance		
Locator		
Oil		
One Call		
Private Water		
Public Works		
Railroad		
Road Builder		
State Regulator		
Telecommunications		
At Large (Emergency Services)		
21 When was this information last updated		
22 Submitted Date/time	Required	Date/Time stamp

Through submission of this data to the R&D committee you grant CGA the right to include the information in publications. Publication will occur annually with updates included with each new release. Solution providers are encouraged to update their information and submit annually. Please complete a form for each solution your company offers.

List of categories

- encroachment
- monitoring
- locally detection
- locate instruments
- gas detection
- excavation hardware

Finished Online Survey

<http://www.commongroundalliance.com/Template.cfm?template=/Surveys/SurveyDisplay.cfm&SurveyID=202>

Technology Category Teams

TEAM A: Encroachment/Barrier

TEAM B: One Call/Mapping

TEAM C: Location and Detection

TEAM D: Excavation Related Technologies

The committee discussed next steps/promotion and agreed on the following tactics:

- Approach Regional Partner Committee (and other CGA Committees) for distribution of survey.
- Send to full membership – with Cover Letter. **Action:** Isaac and Vaughn have offered to draft a cover letter. Final letter delivered by May 28th – Erika to send to membership by June 1st.
- Task Teams: Help promote to specific categories. Review past meeting summaries. Figure out how to target specific industries/categories. **Action:** Each team to document strategy and share with others.
- Erika to have staff review meeting summaries for names of presenters.

The committee discussed the potential work product – including how to present this on the web site/publish reports. **Action:** The Matrix task team will review potential options for publication/distribution. (Task Team: Terry Fordham, Isaac Weathers, Gary Steed, Chris Mason, Kiran Kothari and Louis Panzer). This team will meet after the initial June 1st distribution

Purdue Model: ImageTech

Designed to demonstrate HOW information about technology capabilities can be distributed as a training or technical way.



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Questions?

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