

A dark blue header bar at the top of the slide features a faint, light-colored world map. The map shows the continents of North and South America on the left and Europe and Africa on the right.

Country & Site Selection – Wireframes

IT Clinical Development and
IT Human Factors / UX Design

February, 2014

Overview Wireframes – For Reference Only

(no steps or processes are shown)

Note: See next page for UX comments.

The wireframe shows a web application interface with a blue header. The header contains the title 'Country & Site Selection' on the left, and user information 'Welcome Christopher CFL Smith | Logout' and the company name 'PAREXEL' on the right. Below the header is a navigation bar with three buttons: 'Home', '+', and 'New'. A dropdown menu labeled 'Choose Window ...' is positioned below the navigation bar. The main content area is divided into a left sidebar and a large central workspace. The sidebar contains a 'Progress' section with a green background, listing 'Project Setup', 'Project Analysis Information' (with a checkmark), and 'Create Project Checklist'. Below this is a 'Strategy Components' section with a grey background, listing 'Country Strategy', 'Site Strategy', 'Protocol-Specific Site Req.', 'Pre-Qualification Analysis', and 'Site Qualification Analysis'. Further down are sections for 'Country Allocation', 'Identify Sites', 'Pre-Qualification Analysis', 'Site Scorecard', and 'Final Site Selection'. The central workspace is currently empty.

CSS Wireframes – Application Architecture for Reference Only

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Note: See next page for UX comments.

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

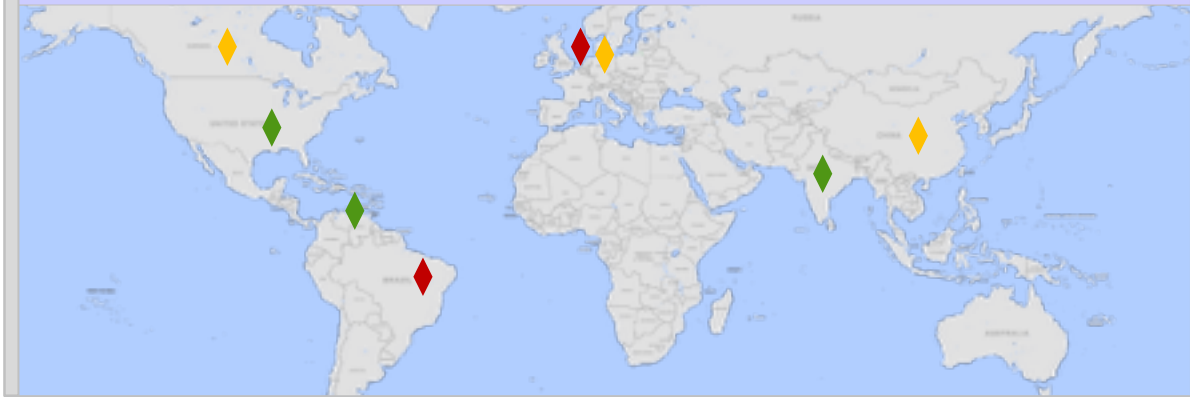
Home
+
123456

Choose Window ... ▾

Choose Action ... ▾
Countries Recommended: **19**
Countries Available: **30**
Choose View ... ▾
- +

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	↑	Beta	137	
Europe	Belgium	55	15	↓	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	↑	Psi	10	
Latin Am.	Brazil	42	12	↓	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	↑	Omega	76	

Export Visualization
◀ ▶
Map – World ▾
- +



CSS Wireframes – Reference Only

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection

Welcome Christopher CFL Smith | Logout **PAREXEL**

Home + 123456

Choose Window ...

Choose Action ... Countries Recommended: 19 Countries Available: 30 Choose View ...

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	▲	Omega	76	

Export Visualization Map – World

@DEV: Non-SpotFire DIV.
@DEV: SpotFire DIV.
@DEV: Non-SpotFire DIV.
@DEV: SpotFire DIV.
@DEV: This is just an **overview Wireframe** as it does not show a specific process, step or function.

Note: See next page for UX comments.

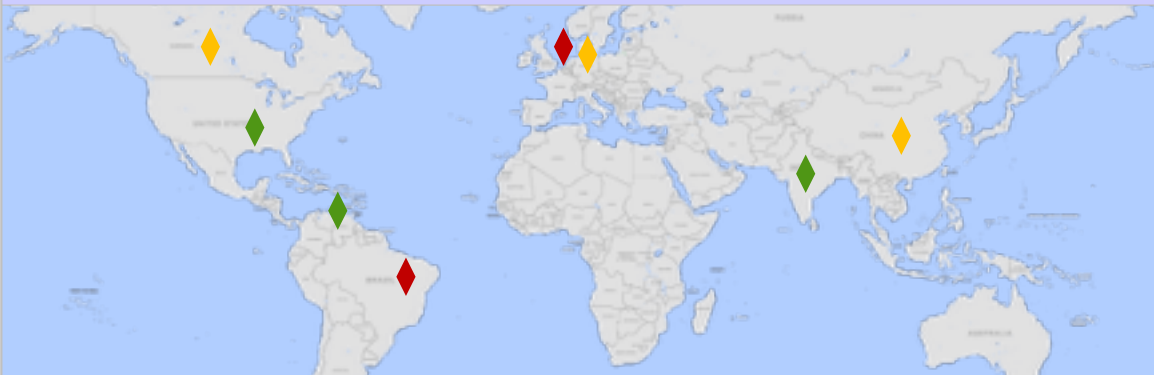
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
123456

Choose Action ...
Countries Recommended: 19
Countries Available: 30
Choose View ...
-
+

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	▲	Omega	76	

Export Visualization
Map – World
-
+



Scenarios
Export Scenario
-
+

1 Pre x
3 BDM x
2 PRP3 x

Scenario Name

Sites for this Version
730 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
France	15	150 – 300	Gamma
Germany	87	200 – 500	Epsilon
Spain	7	250 – 500	Psi
Bolivia	12	150 – 250	Tau
Mexico	57	80 – 150	Sigma
Canada	61	350 – 500	Omicron

Save
Lock Scenario
Select as Final

Messages
-
+

CSS Wireframes – Reference Only

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
123456

Choose Window ... ▾
@DEV: Use browser double arrows if the number of tabs used would exceed the allowable visual space.

Choose Action ... ▾
Choose View ... ▾

Countries Recommended: 19
Countries Available: 30

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	▲	Omega	76	

Export Visualization
Map – World

Scenarios
Export Scenario

1 Pre x
3 BDM x
2 PRP3 x

Scenario Name

Choose Name ... ▾

Sites for this Version

730 of 1,000

Pre Award BDM (Optimal Scenario) Proposal (Post-Consensus Mtg.)

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
France	15	150 – 300	Gamma
Germany	87	200 – 500	Epsilon
Spain	7	250 – 500	Psi
Bolivia	12	150 – 250	Tau
Mexico	57	80 – 150	Sigma
Canada	61	350 – 500	Omicron

Save
Lock Scenario
Select as Final

Messages

A dark blue header bar at the top of the slide features a faint, light-colored world map. The map shows the outlines of continents, with North and South America on the left and Europe and Africa on the right.

Wireframes – Create Country Scenarios

(with a few introductory screens)

Country & Site Selection

Welcome Christopher CFL Smith | Logout

PAREXEL

Home

+



Create New Project Analysis

Enter Opportunity # ...

Or

Enter Project #

Search

Cancel

Country & Site Selection

Welcome Christopher CFL Smith | Logout

PAREXEL



Home

+

New

Create New Project Analysis

Enter Opportunity # ...

Or

789

Search

Cancel

Opportunity #	Project #	Sponsor	Date	Analysis	Indication
452123	456789	ZDC	12-Dec-2012	Pre Award	Oncology
452357	357681	PLR	05-May-2013	Post Award	Arthritis
452456	894523	MRT	19-Jun-2013	Post Award	Immunology
452987	459786	LKJ	05-Jul-2013	Pre Award	Respiratory

Note: See next page for UX comments.

Country & Site Selection

Welcome Christopher CFL Smith | Logout

PAREXEL



Home

+

New

Create New Project Analysis

Enter Opportunity # ... Or 456789

Source Information **Read Only**

Project # **Read Only**

Opportunity # **Read Only**

Sponsor Name **Read Only**

Therapeutic Area **Read Only**

Indication **Read Only**

Drug Product Name **Read Only**

Phase **Read Only**

Analysis Type

Analysis Type

Analysis Type

Create Analysis

Cancel Analysis

CSS Wireframes – Create Country Scenario

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection

Welcome Christopher CFL Smith | Logout **PAREXEL**

Home + **New**

Create New Project Analysis

Enter Opportunity # ... Or 456789

Source Information	Read Only
Project #	Read Only
Opportunity #	Read Only
Sponsor Name	Read Only
Therapeutic Area	Read Only
Indication	Read Only
Drug Product Name	Read Only
Phase	Read Only
Analysis Type	Choose Award Type ... ▼
Analysis Type	For Rescue Only ... ▼
Analysis Type	For Rescue Only ... ▼

Create Analysis **Cancel Analysis**

1 Pre-Award
Post Award
Rescue

2 Requires Additional Countries
Requires Additional Sites

3 Protocol Change
Target Patients Over Randomized Patients
Low Enrollment Rate
Ethics Approval Challenges

4

@DEV: Steps 2 and 3 are available only if Step 1 is set to "Rescue".

@DEV: The "NEW" tab title changes to 456789.

Note: See next page for UX comments.

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Progress

Project Setup

Project Analysis Information

Create Project Checklist

Strategy Components

Country Strategy

Site Strategy

Protocol-Specific Site Req.

Pre-Qualification Analysis

Site Qualification Analysis

Country Allocation

Identify Sites

Pre-Qualification Analysis

Site Scorecard

Final Site Selection

Project Analysis Information

Analysis Number	456789	Document Link	Designate
Analysis Type	Pre-Award	Analysis Team	Designate
Sponsor	YoYoDyne Pharmaceutical		
Partnership	<input style="width: 100%;" type="text" value="Select Partner Name ..."/>		

Project Information

Therapeutic Area **Oncology**

Indication **Stage 1 Carcinoma**

Study Design **Alpha Centauri**

Phase **Phase III**

Age (Minimum)

Age (Maximum)

Drug Product Name **Drug Name**

Country and Site Expectations

	Planned	Actual
Expected # of Countries	<input style="width: 100%;" type="text" value="Enter # ..."/>	Read Only
Expected # of Sites	<input style="width: 100%;" type="text" value="Enter # ..."/>	Read Only
Expected # of Patients	<input style="width: 100%;" type="text" value="Enter # ..."/>	Read Only
Expected Enrollment Time	<input style="width: 100%;" type="text" value="Enter # ..."/>	Read Only

Next
Save
Cancel Analysis

Country & Site Selection

Welcome Christopher CFL Smith | Logout **PAREXEL**

Home + **456789** x

Choose Window ... ▼

Progress

- Project Setup
- Project Analysis Information**
- Create Project Checklist

Strategy Components

- Country Strategy
- Site Strategy
- Protocol-Specific Site Req.
- Pre-Qualification Analysis
- Site Qualification Analysis

Country Allocation

- Identify Sites
- Pre-Qualification Analysis
- Site Scorecard
- Final Site Selection

Project Analysis Information

Analysis Number **456789** Document Link **Designate**¹

Analysis Type **Pre-Award** Analysis Team **Designate**²

Sponsor **YoYoDyne Pharmaceutical**

Partnership

@DEV: "Designate" steps 1 and 2 are covered in the high-res Wireframes and will not be covered here to save time and space.

Project Information

Therapeutic Area **Oncology**

Indication **Stage 1 Carcinoma**

Study Design **Alpha Centauri**

Phase **Phase III**

Age (Minimum)

Age (Maximum)

Drug Product Name **Drug Name**

Country and Site Expectations

	Planned	Actual
Expected # of Countries	<input type="text" value="Enter # ..."/>	Read Only
Expected # of Sites	<input type="text" value="Enter # ..."/>	Read Only
Expected # of Patients	<input type="text" value="Enter # ..."/>	Read Only
Expected Enrollment Time	<input type="text" value="Enter # ..."/>	Read Only

Next Save Cancel Analysis

@DEV: See the next screen / Wireframe for the Post Award version.

Note: See next page for UX comments.

Country & Site Selection

Welcome Christopher CFL Smith | Logout **PAREXEL**

[Home](#) [+](#) **456789** x

Choose Window ... ▾

- Progress**
- Project Setup
- Project Analysis Information**
- Create Project Checklist
- Strategy Components
 - Country Strategy
 - Site Strategy
 - Protocol-Specific Site Req.
 - Pre-Qualification Analysis
 - Site Qualification Analysis
- Country Allocation
- Identify Sites
- Pre-Qualification Analysis
- Site Scorecard
- Final Site Selection


Project Analysis Information

Analysis Number	456789	Document Link	Designate
Analysis Type	Post Award	Team Members	Designate
Sponsor	YoYoDyne Pharmaceutical		

Project Information		Country and Site Expectations		
		Post Award	Planned	Actual
Therapeutic Area	Oncology			
Indication	Stage 1 Carcinoma			
Study Design	Alpha Centauri			
Phase	Phase III			
Age (Minimum)	<input type="text" value="Choose Age (Min.) ..."/>	Expected # of Countries	<input type="text" value="Enter # ..."/>	Read Only
Age (Maximum)	<input type="text" value="Choose Age (Max.) ..."/>	Expected # of Sites	<input type="text" value="Enter # ..."/>	Read Only
Drug Product Name	Drug Name	Expected # of Patients	<input type="text" value="Enter # ..."/>	Read Only
		Expected Enrollment Time	<input type="text" value="Enter # ..."/>	Read Only

[Next](#) [Save](#) [Cancel Analysis](#)

Country & Site Selection

Welcome Christopher CFL Smith | Logout  PAREXEL

[Home](#) [+](#) **456789** x

Choose Window ... ▾

Progress

- Project Setup
- Project Analysis Information**
- Create Project Checklist

Strategy Components

- Country Strategy
- Site Strategy
- Protocol-Specific Site Req.
- Pre-Qualification Analysis
- Site Qualification Analysis

Country Allocation

- Identify Sites
- Pre-Qualification Analysis
- Site Scorecard
- Final Site Selection

Project Analysis Information

Analysis Number **456789** Document Link [Designate](#)

Analysis Type **Post Award** Team Members [Designate](#)

Sponsor **YoYoDyne Pharmaceutical**

Project Information

Therapeutic Area **Oncology**

Indication **Stage 1 Carcinoma**

Study Design **Alpha Centauri**

Phase **Phase III**

Age (Minimum)

Age (Maximum)

Drug Product Name **Drug Name**

Country and Site Expectations

	Planned	Actual
Expected # of Countries	<input type="text" value="Enter # ..."/>	Read Only
Expected # of Sites	<input type="text" value="Enter # ..."/>	Read Only
Expected # of Patients	<input type="text" value="Enter # ..."/>	Read Only
Expected Enrollment Time	<input type="text" value="Enter # ..."/>	Read Only

[Next](#) [Save](#) [Cancel Analysis](#)

@DEV: The various Strategy Components (consisting of the PSSR, Country Strategy, Site Strategy, PQA and SQA sub tabs) are covered in the high-res Wireframes and will not be covered here to save time and space.

Note: See next page for UX comments.

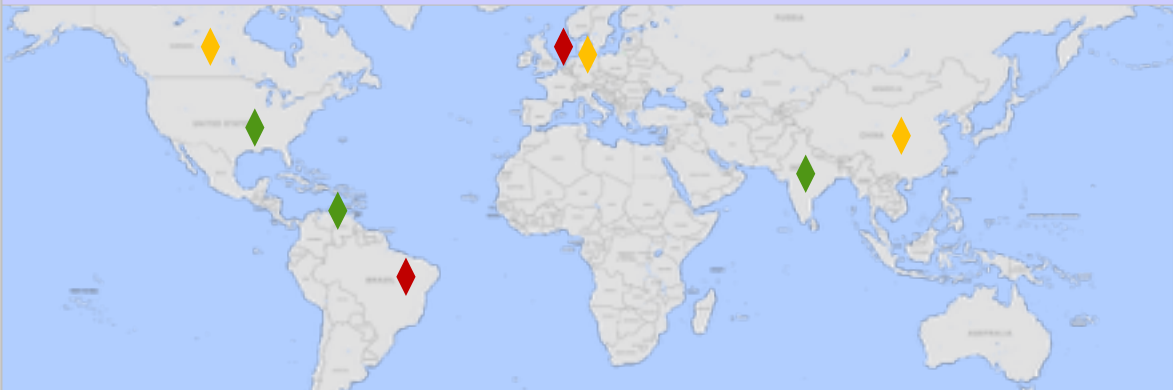
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ... ▾
Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	●	Alpha	123	
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	▲	Omega	76	

Export Visualization
Map – World ▾



▼ Scenarios
Export Scenario

+

@DEV: Pressing on the [+] green mini tab, starts a new scenario. (See next screen.)

Save
Lock Scenario
Select as Final

► Messages

CSS Wireframes – Create Country Scenario [Confluence Step 1]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾

Countries Recommended: 19

Countries Available: 30

Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
S Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
S North Am.	Canada	123	57	●	Tau	73	
S North Am.	USA	370	61	▲	Omega	76	

Export Visualization

Map – World ▾

Scenarios Export Scenario

+

@DEV: Pressing on the [+] green mini tab, starts a new scenario. (See next screen.)

Save Lock Scenario Select as Final

Messages

@DEV: The "S" sub-contractor icon needs to be in both the Spotfire and non-Spotfire ("Scenarios") sections. See next screen.

@DEV: Move the "Export Visualization" link to the "Choose Action" pull-down menu.

@DEV: Countries are now color-coded directly, instead of using these colored diamonds.

As I can't manipulate the world map illustration in PowerPoint, I'll leave the colored diamonds as they are now.

Note: See next page for UX comments.

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

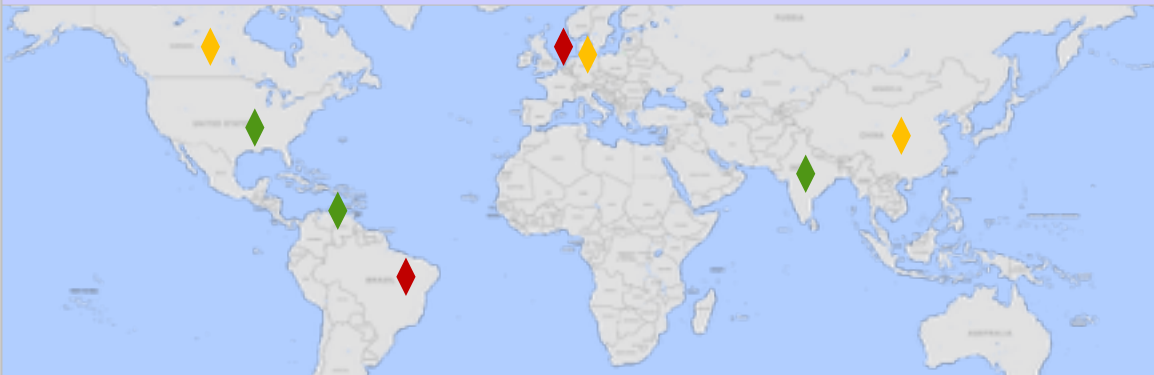
Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾ Countries Recommended: 19 Countries Available: 30 Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios [Export Scenario](#)

+

Scenario Name **Sites for this Version**

Choose Name ... ▾ 450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Germany	87	200 – 500	Epsilon
Belize	91	250 – 500	Psi
Canada	78	80 – 150	Sigma
USA	67	350 – 500	Omicron

Save
Lock Scenario
Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Step 1]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ...
Choose View ...

Choose Action ...
Countries Recommended: 19
Countries Available: 30

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All	All	All	All	All	All	All
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World

Scenarios
[Export Scenario](#)

+
Choose Name ...

Progress bar

450 of 1,000

Pre Award BDM (Optimal Scenario) Proposal (Post-Consensus Mtg.)

@DEV #3: Only sponsored-recommended countries are added by the system.

Users can add red-coded counties and a rational which we show in later steps.

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Germany	87	200 – 500	Epsilon
Belize	91	250 – 500	Psi
Canada	78	80 – 150	Sigma
USA	67	350 – 500	Omicron

Save
Lock Scenario
Select as Final

Messages

Note: See next page for UX comments.

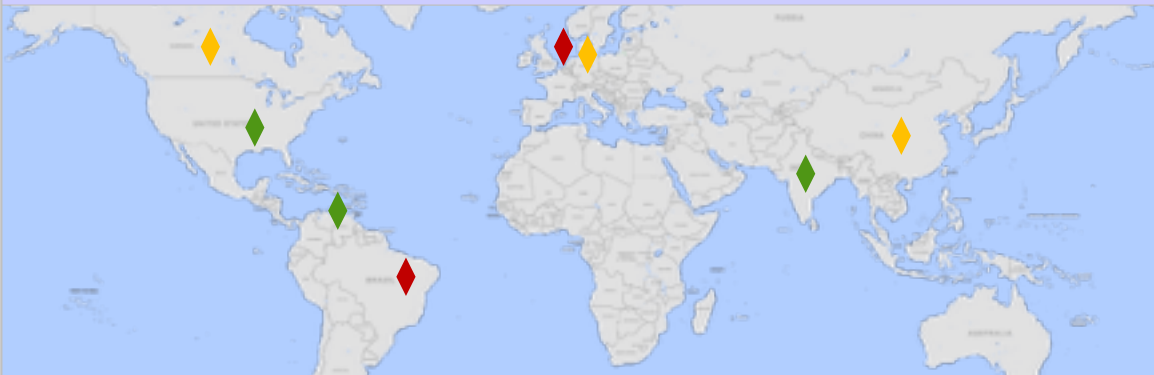
Welcome Christopher CFL Smith | Logout **PAREXEL**

Home + 456789 x

Choose Window ...
Choose Action ...
Countries Recommended: 19
Countries Available: 30
Choose View ...

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All	All	All	All	All	All	All
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World



Scenarios
Export Scenario

1 Pre x

Scenario Name

Pre-Award

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Step 2]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

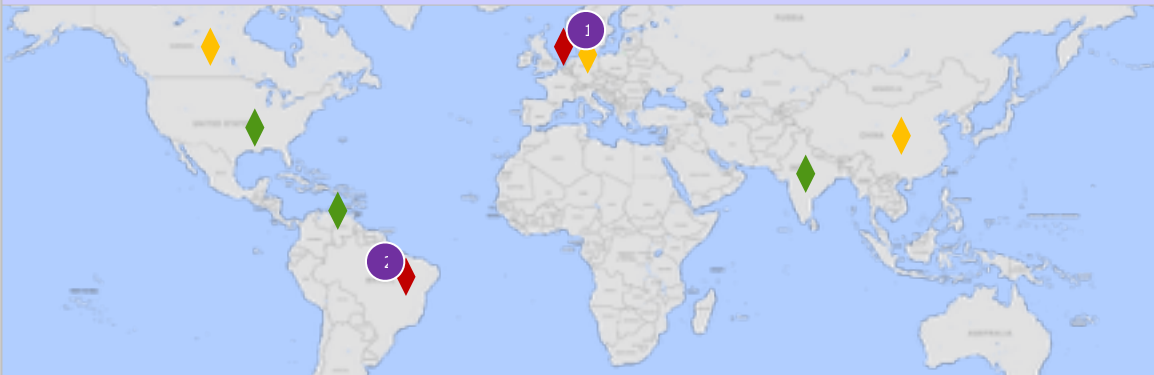
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ... ▾
Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios
Export Scenario

1 Pre x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

@DEV #1 and 2: User selects a country with their cursor (bottom left) or clicking on a country's line (top left) selects it. Then, use the pull-down menu "Choose Action" to add the country to the scenario (below). Note: the "Site for this Version" (upper right) changes as countries are added or subtracted.

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

Note: See next page for UX comments.

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

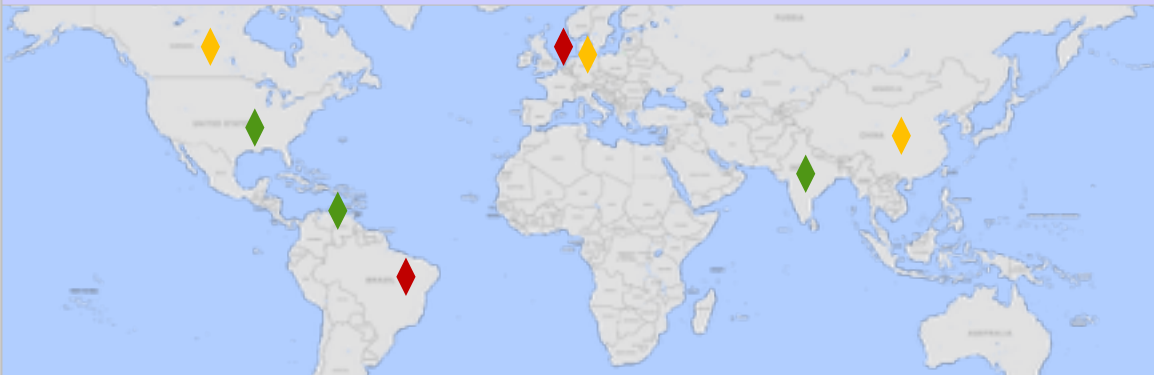
Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios
Export Scenario

+
1 Pre x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Step 3]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

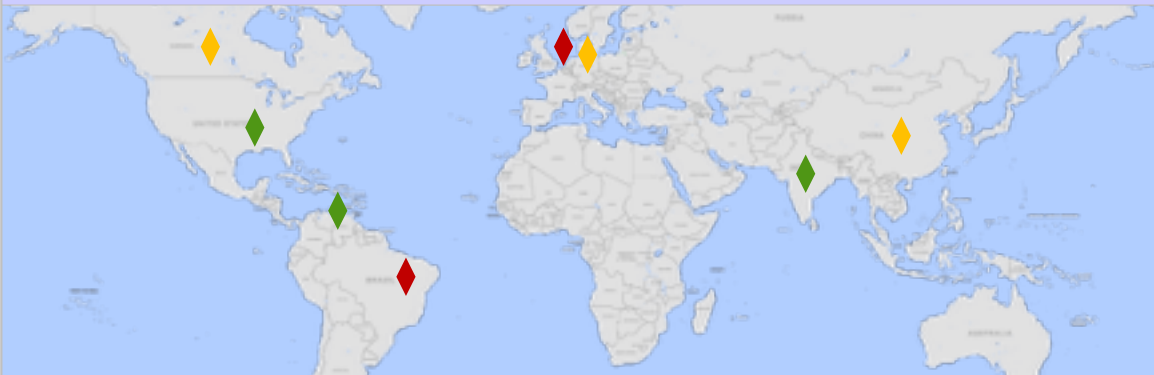
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ... ▾
Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios
Export Scenario

+ 1 Pre x

Scenario Name

Sites for this Version

2

450 of 1,000

@DEV #1: User enters the overall approach applied to the scenario using up to 8000 characters.

(This information is not mandatory. The user can save scenario without having to enter a rationale.)

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages



@DEV: Outside CSS Process Step:

The user creates a test document and enters the countries based on the selection made in CSS.

Once completed, the test document gives the user the enrollment timelines for the study which helps the user decide if they need to add or remove countries from the test document.

The user completes the test document.

CSS Wireframes – Create Country Scenario [Confluence Step 5]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

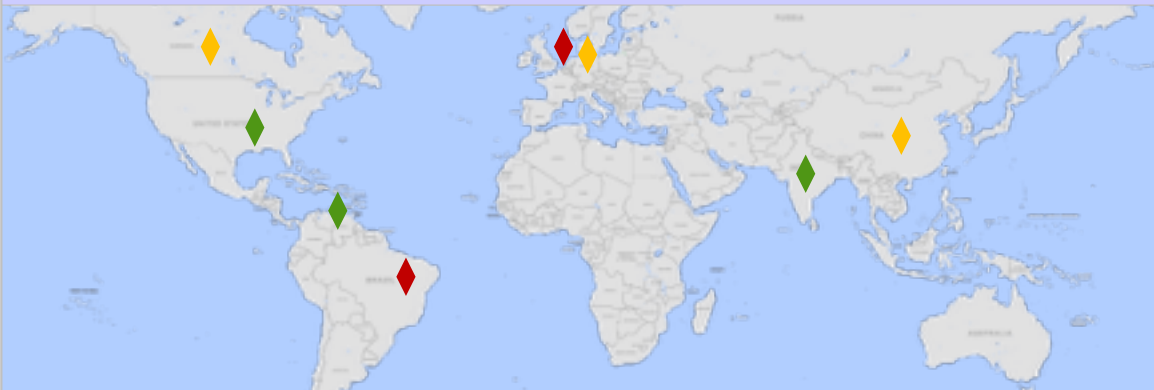
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios
Export Scenario

+ 1 Pre x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

@DEV #1: The user enters the country-wide enrollment timeline and the number of sites based on the SPARC data for each country.

The user also adjusts the countries within the scenario based on any additions or deletion made during the SPARC creation.

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Step 6]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

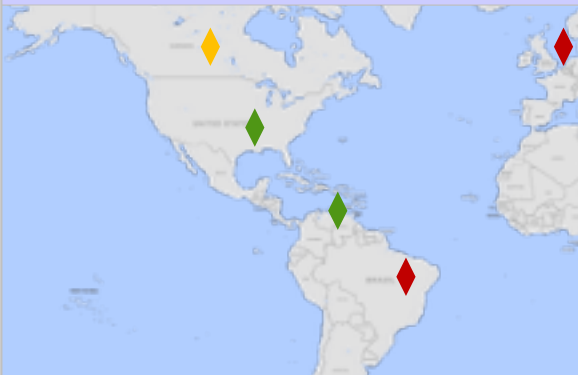
Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ... ▾
Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



@DEV #1: The user saves the data within the "Scenarios" window while working parallel on the SPARC.

#2a: If the user has finalized the SPARC, then the user locks the "Scenarios" window.

#2b: Locking the scenario ensures that the scores and the recommendations captured during the creation of the scenario are not affected by the change in the country scores and recommendations made in the data table.

#2c: Locking the scenario also prompts the user to provide rationale comments for the countries used that were not recommended by the CSS platform.

Scenarios
Export Scenario

+ 1 Pre x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

▶ Messages

Note: See next page for UX comments.

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

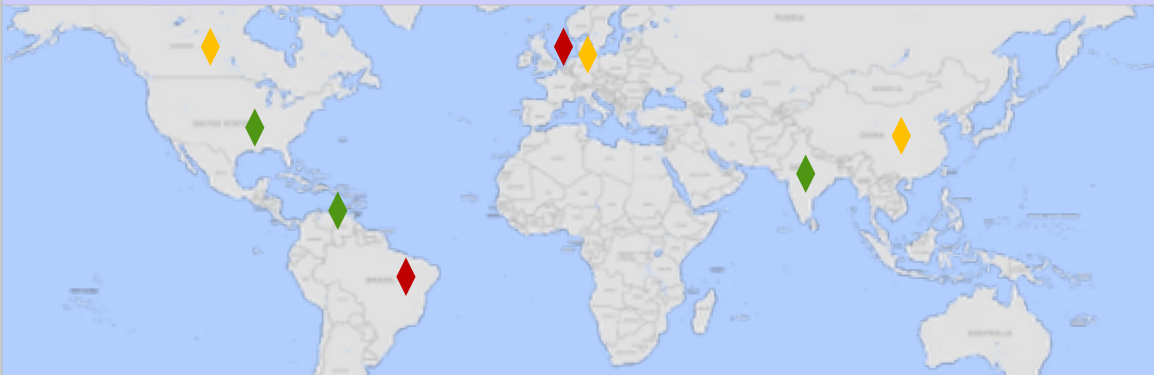
Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios
Export Scenario

+ 1 Pre x
2 BDM x
3 Prop x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Steps 7 and 8]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Welcome Christopher CFL Smith | Logout PAREXEL

Home + 456789 x

Choose Window ...

Choose Action ...
Countries Recommended: 19
Countries Available: 30
Choose View ...

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All	All	All	All	All	All	All
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World

@DEV Confluence Step 7 – #1: At any point during this process there could be a need to re-evaluate the strategy due to a sponsor requirement revision or additional guidance received during internal discussions.

This change in strategy, when finalized, triggers the refresh of the country score and recommendations. The system would update the country score and recommendations for the scenario that are **not** locked (#2 and 3).

@DEV Confluence Step 8 – #4 (creates #2 and 3): The user would create another scenario with the appropriate name and follow the process described in Confluence Steps 1, 2, 3, 4 and 5 (see previous pages).

Scenarios Export Scenario

+ 1 Pre x 2 BDM x 3 Prop x

Scenario Name Sites for this Version

Pre-Award 450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All	All	All	All
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save Lock Scenario Select as Final

Messages

CSS Wireframes – Create Country Scenario [Confluence Step 9 (pre Pop-Up Window)]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

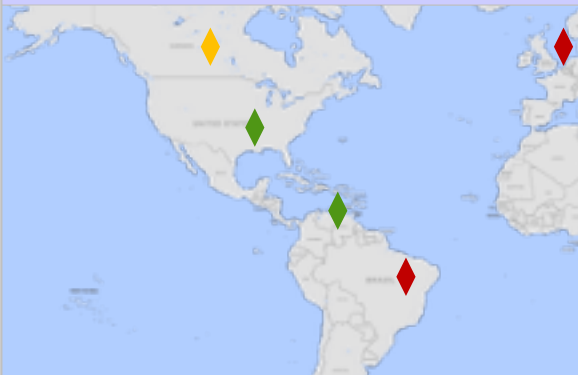
Choose Window ... ▾
Choose View ... ▾

Choose Action ... ▾
Choose View ... ▾

Countries Recommended: 19
Countries Available: 30

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



@DEV #1: The user extracts the data from the "Scenarios" window and the data table for use with internal and external discussions and agreements.

It is critical to capture the enrollment timelines and the number of sites per country within the "Scenarios" window to ensure that the data extracted creates the required picture to support the discussion process.

The user clicks the "Export Scenario" link (at "1") to select the scenarios (e.g., "1 Pre", "2 BDM" and "3 Prop") that they want to export. (See next screen for the pop-up window.)

Export Scenario

Scenarios
1 Pre x 2 BDM x 3 Prop x

Scenario Name
Sites for this Version

Pre-Award ▾
450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Export as Final

► Messages

31

CSS Wireframes – Create Country Scenario [Confluence Step 9 (with Pop-Up Window)]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Window ...

Choose Action ...
Countries Recommended: 19
Countries Available: 30
Choose View ...

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	127	
Europe	Belgium	55	15			
Europe	Germany	95	87			
Latin Am.	Belize	17	7			
Latin Am.	Brazil	42	12			
North Am.	Canada	123	57			
North Am.	USA	370	61			

Export Scenarios

1 PRE

2 BDM

3 Proposal

Save Cancel

Scenarios
Export Scenario

+
1 Pre x
2 BDM x
3 Prop x

Scenario Name

Pre-Award

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

Map – World

@DEV #1: The user extracts the data from the "Scenarios" window and the data table for use with internal and external discussions and agreements. It is critical to capture the enrollment timelines and the number of sites per country within the "Scenarios" window to ensure that the data extracted creates the required picture to support the discussion process. The user clicks the "Export Scenario" link (at "1") to select the scenarios (e.g., "1 Pre", "2 BDM" and "3 Prop") that they want to export. (See next screen for the pop-up window.)

CSS Wireframes – Create Country Scenario [Confluence Step 10a]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

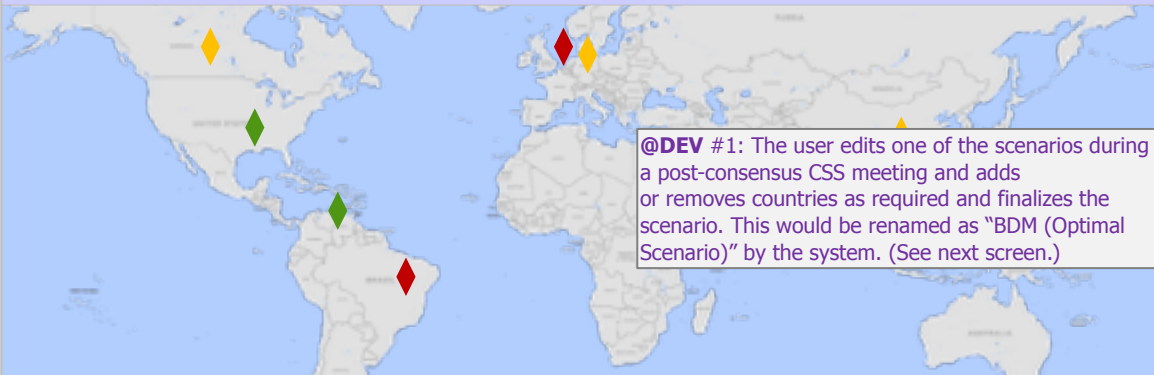
Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
All ▾	All ▾	All ▾	All ▾	All ▾	All ▾	All ▾
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



Scenarios Export Scenario

+
1 Pre x
2 BDM x
3 Prop x

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
All ▾	All ▾	All ▾	All ▾
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

@DEV #1: The user edits one of the scenarios during a post-consensus CSS meeting and adds or removes countries as required and finalizes the scenario. This would be renamed as "BDM (Optimal Scenario)" by the system. (See next screen.)

CSS Wireframes – Create Country Scenario [Confluence Step 10b]

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

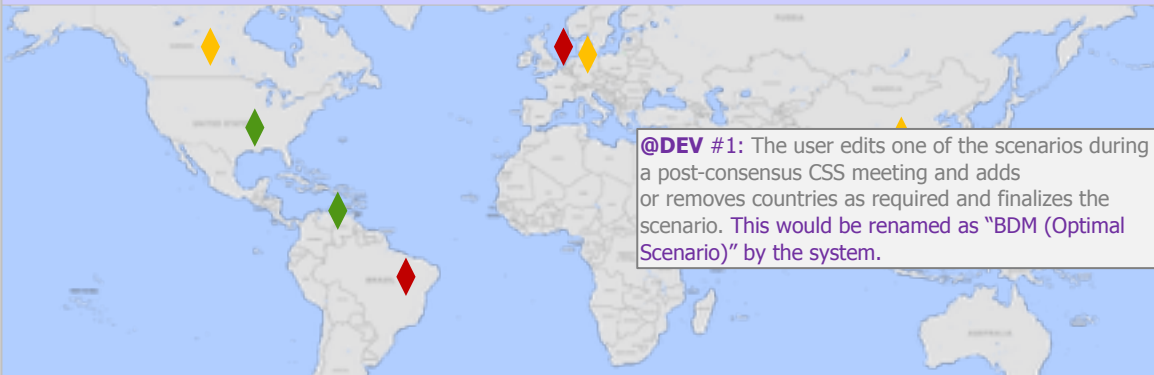
Home
+
456789 x

Choose Window ... ▾

Choose Action ... ▾
Countries Recommended: 19
Countries Available: 30
Choose View ... ▾

Region	Country	Pop. Size (Mlns)	Final Overall Score	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	Alpha	123	
Asia	India	1,050	92	Beta	137	
Europe	Belgium	55	15	Gamma	22	
Europe	Germany	95	87	Epsilon	121	
Latin Am.	Belize	17	7	Psi	10	
Latin Am.	Brazil	42	12	Sigma	16	
North Am.	Canada	123	57	Tau	73	
North Am.	USA	370	61	Omega	76	

Map – World ▾



@DEV #1: The user edits one of the scenarios during a post-consensus CSS meeting and adds or removes countries as required and finalizes the scenario. This would be renamed as "BDM (Optimal Scenario)" by the system.

Scenarios Export Scenario

+
1 Pre x
2 BDM x
3 BDM x

Scenario Name

Sites for this Version
450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
China	78	100 – 300	Alpha
India	92	100 – 200	Beta
Belgium	15	80 – 120	Gamma
Germany	87	200 – 500	Epsilon
Belize	7	250 – 500	Psi
Brazil	12	200 – 500	Sigma
Canada	57	80 – 150	Tau
USA	61	350 – 500	Omega

Save
Lock Scenario
Select as Final

Messages

@DEV: This is a blank section break.

There's nothing to see here. Please move along. 😊

@DEV: For Jira item CSS-162 “Project Library”, please see p47 of “Country-Site-Selector--2014-0113--v17b.pdf” (or a later version/date of that file) located in PMED.

CSS Wireframes – Create Country Scenario

IT Clinical Development and IT Human Factors / UX Design – February, 2014

Country & Site Selection
Welcome Christopher CFL Smith | Logout PAREXEL

Home
+
456789 x

Choose Action ... ▾
Choose View ... ▾ - +

Countries Recommended: 19
Countries Available: 30

Region	Country	Pop. Size (Mlns)	Final Overall Score	System Recomm.	Least Scored Criteria	Max. Sites Recomm.	Sponsor Sugg. Countries
Asia	China	1,300	78	●	Alpha	123	@DEV: This column was left blank to show how a user would manually enter data in a later step / screen.
Asia	India	1,050	92	▲	Beta	137	
Europe	Belgium	55	15	▼	Gamma	22	
Europe	Germany	95	87	●	Epsilon	121	
Latin Am.	Belize	17	7	▲	Psi	10	
Latin Am.	Brazil	42	12	▼	Sigma	16	
North Am.	Canada	123	57	●	Tau	73	
North Am.	USA	370	61	▲	Omega	76	

Export Visualization ◀ ▶
Map – World ▾ - +

Scenarios
Export Scenario - +

◀ +
1 Pre x
3 BDM x
2 PRP3 x
▶

Scenario Name

Pre-Award ▾

Sites for this Version

450 of 1,000

Country	Country Score	Number of Sites	Lorem Ipsum
China	● 78	100 – 300	Alpha
India	▲ 92	100 – 200	Beta
France	▼ 15	150 – 300	Gamma
Germany	● 87	200 – 500	Epsilon
Spain	▲ 91	250 – 500	Psi
Bolivia	▼ 53	150 – 250	Tau
Mexico	● 78	80 – 150	Sigma
Canada	▲ 37	350 – 500	Omicron

Save
Lock Scenario
Select as Final

Messages
◀ - + ▶