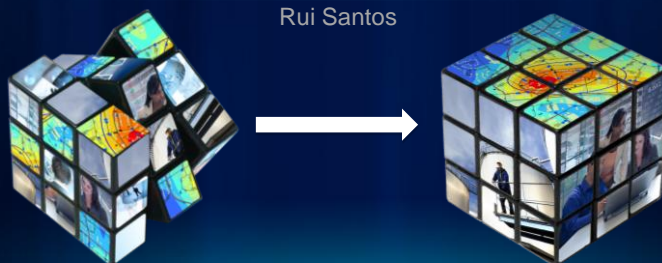




Rua Julieta Ferrão, 10 - 10.ªA • 1600-131 Lisboa
Tel.: 21 781 66 40 • Fax: 21 793 15 33 • info@esri-portugal.pt • www.esri-portugal.pt



ArcGIS Online (ArcGIS.com)



Rui Santos





Rui Santos
Consultor / [GeoMentor](#)
Ensino e Investigação
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rui.santos@esri-portugal.pt

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Agenda

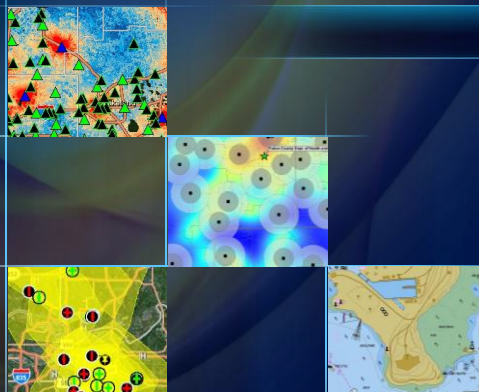
- Tecnologia Esri.
- Pesquisar dados geográficos.
- Criar uma Esri Global Account.
- Criar um SIG Online: Mapas.
- Armazenar dados no ArcGIS.com (cloud da Esri) , como e com quem partilhá-lo.
- Criar um SIG Online: Apresentações.
- Produzir Dashboards com recurso a Informação Geográfica.
- Queries.
- Comentários, Perguntas e Repostas
- Pausa para Almoço!

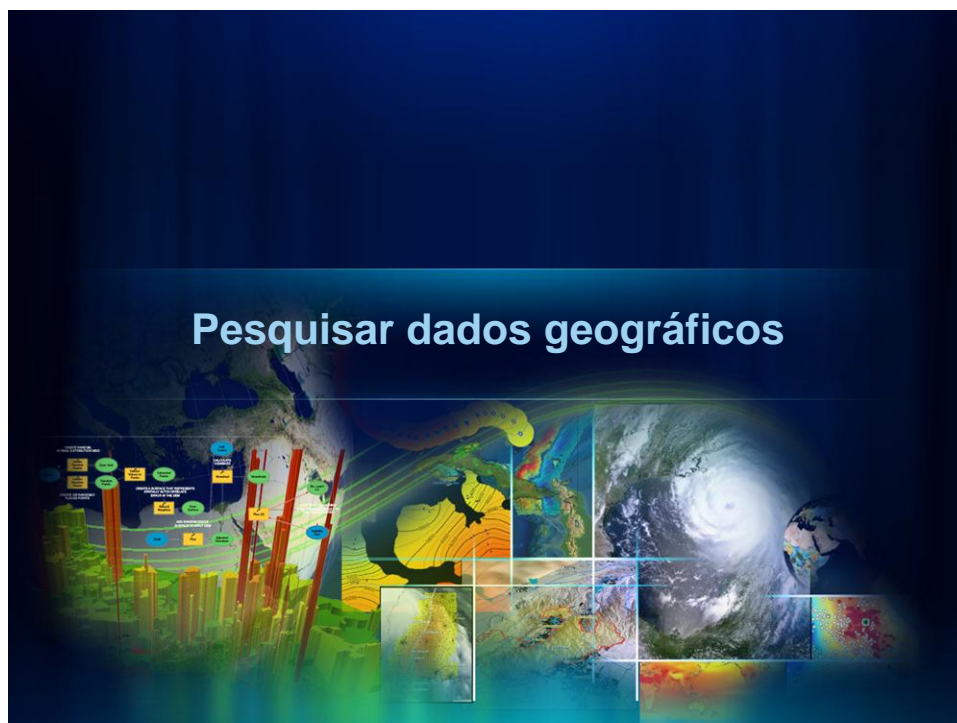


Agenda

- Webservices e API.
- Subscrições para organizações
- Benefícios da subscrição em relação à Personal Account.
- Configuração da subscrição da organização.
- Esri Maps for Office 2010 – Excel + PowerPoint.
- Comentários, Perguntas e Repostas

Tecnologia Esri





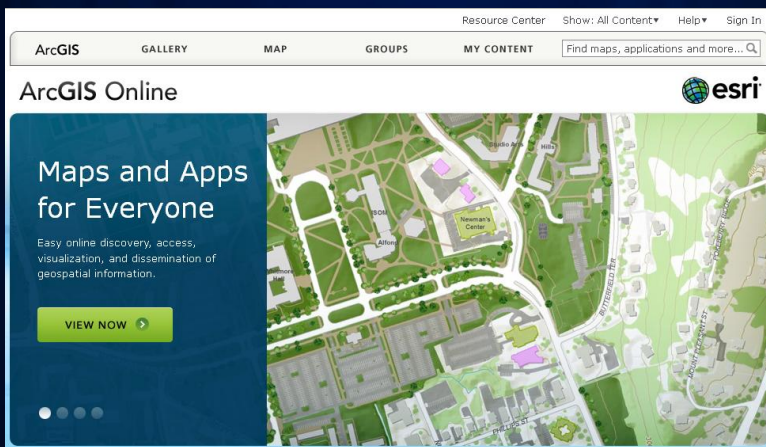
Pesquisar Dados Geográficos

- Onde pesquisam dados geográficos?
- ArcGIS.com – [Link](#).
- ArcCatalog
- ArcMap
- Esri Geoportal Server – [Link](#).
 - Exemplo [SNIG](#).

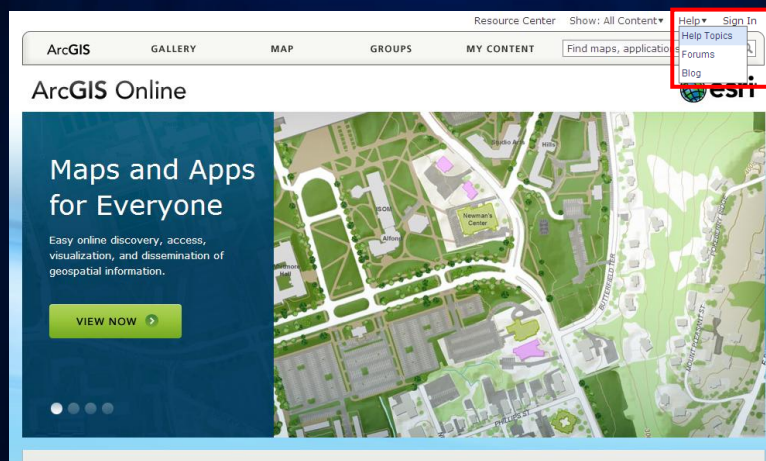
Demonstração ArcGIS.com



Pesquisar Dados Geográficos



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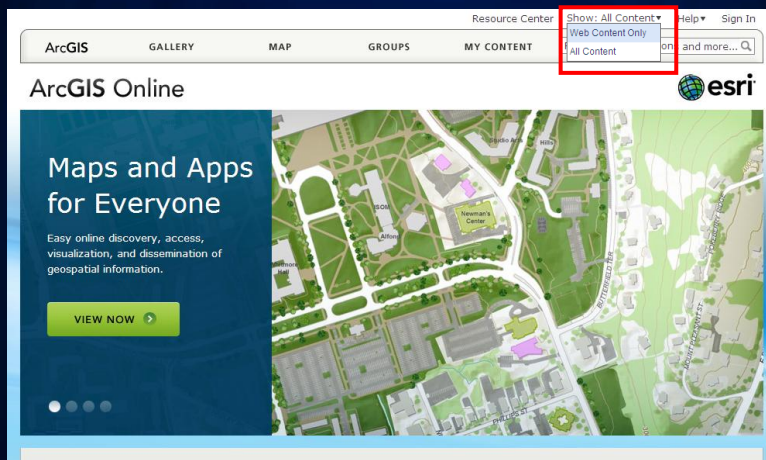
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ArcGIS.com > Gallery

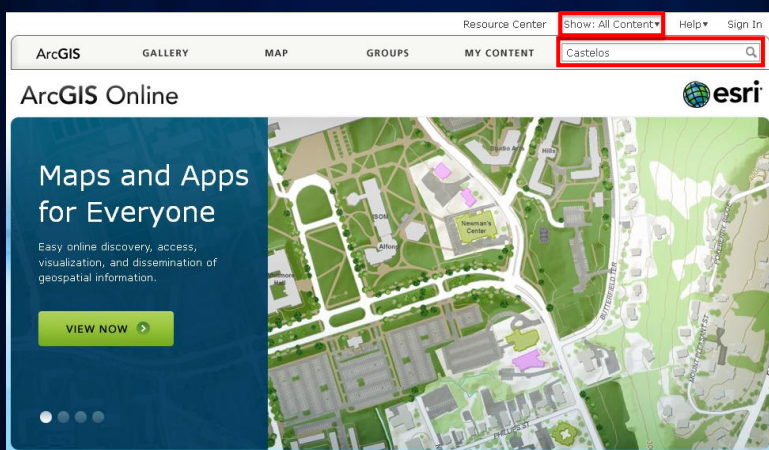
The screenshot shows the ArcGIS.com website interface. At the top right, there are links for 'Resource Center', 'Show: All Content', 'Help', and 'Sign In'. Below these is a navigation bar with tabs for 'ArcGIS', 'GALLERY' (highlighted with a red box), 'MAP', 'GROUPS', and 'MY CONTENT'. A search bar is located to the right of the 'MY CONTENT' tab. The main content area is titled 'Featured Maps and Apps from the ArcGIS Community'. Below this title are three sub-sections: 'Maps', 'Web Apps', and 'Mobile Apps'. The 'Maps' section displays six map thumbnails with their respective titles: 'Seattle Neighborhood Greenways', 'Imagery with Labels and Transportation', 'World Relief Map', 'Estimated Population Change, 2010 - 2011', 'USA Median Household Income', and 'Import & Export of Plastic Waste'. To the right of the thumbnails, there is a search prompt: 'Search for more maps or click below to find the:' followed by a list of filters: 'Highest Rated', 'Most Recent', and 'Most Viewed'. Below the filters is a section titled 'What is a map?' with the text 'Create your Web map and save it online.'



ArcGIS.com > Show: All Content.



Pesquisar Dados Geográficos



Pesquisar Dados Geográficos

The screenshot shows the ArcGIS search interface. At the top, there are navigation tabs: ArcGIS, GALLERY, MAP, GROUPS, and MY CONTENT. A search bar contains the text 'Castelos'. Below the search bar, the page is titled 'Search Results' and shows '13 results for 'Castelos''. The results are listed in a table with columns for 'Relevance', 'Title', 'Owner', 'Rating', 'Views', and 'Date'. Three results are visible:

Relevance	Title	Owner	Rating	Views	Date
	Castelos da Bandeira de Portugal		☆☆☆☆☆ (0 ratings, 0 comments, 13 views)		
	Castelos da Bandeira de Portugal		☆☆☆☆☆ (2 ratings, 1 comment, 1015 views)		
	Castelos da Bandeira de Portugal - Webservice		☆☆☆☆☆ (0 ratings, 0 comments, 738 views)		

On the left side, there are sections for 'All Results' (Maps, Applications, Tools), 'Related Searches', and 'Find items published by Esri related to "Castelos"'. On the right side, there is a 'More Information' section with links like 'What types of items can I find here?' and 'Advanced search options'.

Pesquisar Dados Geográficos

The screenshot shows the detailed view of the search result 'Castelos da Bandeira de Portugal'. The title is 'Castelos da Bandeira de Portugal'. Below the title is a thumbnail image of the Portuguese flag. The description reads: 'No escudo da Bandeira Nacional de Portugal figuram sete castelos em volta das cincoquinas os quais representam 7 fortificações pertencentes ao Algarve. Web Map by RuiSantos (last modified: July 1, 2011)'. The rating is '☆☆☆☆☆ (2 ratings, 1019 views)'. There are social media icons for Facebook and Twitter. Below the description, there is a 'Description' section with more details and a 'Comments (1)' section with one comment from RuiSantos dated September 24, 2011.



Pesquisar Dados Geográficos (<http://snig.igeo.pt/portal/>)

snig Sistema Nacional de Informação Geográfica

European SDI Best Practice Award 2009

CATÁLOGO VISUALIZADOR APLICAÇÕES GEOCOMUNIDADE

Bem vindo ao SNIG!

Atualizado em Sexta, 06 Janeiro 2012 14:26 Administrador

O Sistema Nacional de Informação Geográfica (SNIG) é a infra-estrutura nacional de dados espaciais e, através do seu geoportal, permite pesquisar, visualizar e explorar a informação geográfica sobre o território nacional, produzida pelas entidades oficiais e também por privados. É igualmente um espaço de contacto para dinamizar, articular e organizar as actividades ligadas a esta temática em Portugal e no contexto da directiva europeia INSPIRE (Infrastructure for Spatial Information in Europe).

- Catálogo de informação geográfica nacional.
- Visualização de mapas provenientes de servidores nacionais e internacionais
- Aplicações para análise de mapas, geoprocessamento, edição de metadados e outras
- Informação, documentação, cursos e projectos ligados às actividades de informação geográfica

Foi disponibilizado no Fórum INSPIRE o **Guia de apoio para a configuração e publicação de Serviços de Visualização INSPIRE-PT** que visa apoiar a implementação e publicação de Serviços de Visualização INSPIRE em Portugal, segundo os termos do implementa-ção de Open Geospatial Consortium e...

Pesquisar Dados Geográficos

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CATÁLOGO VISUALIZADOR APLICAÇÕES GEOCOMUNIDADE

CATÁLOGO

Castelos

Opções Adicionais
Limpar

ONDE

Qualquer lugar Utilizar extensão geográfica A informação deve estar contida na área

RA. AZORES
RA. MADEIRA
CONTINENTE



Pesquisar Dados Geográficos

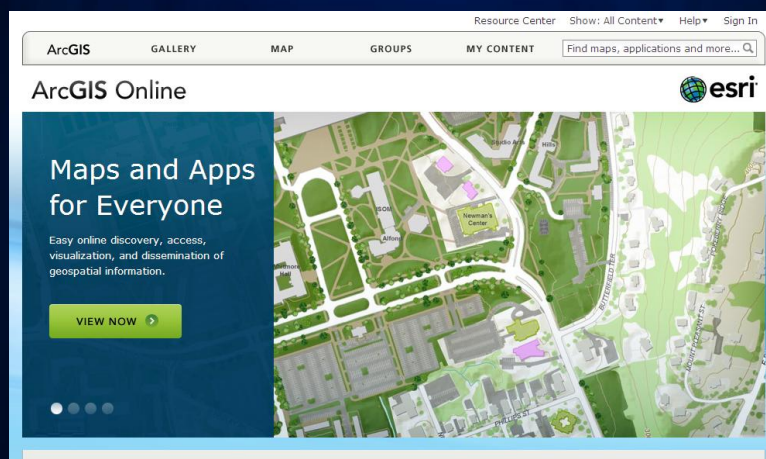
The screenshot shows the SNIG search interface. At the top, there is a search bar with the text 'Castelos' and a 'Pesquisar' button. To the right of the search bar, a red box highlights the message 'Nenhum resultado encontrado.' Below the search bar, there are options for 'Opções Adicionais' and 'Limpar'. The 'ONDE' section has three radio buttons: 'Qualquer lugar' (selected), 'Utilizar extensão geográfica', and 'A informação deve estar contida na área'. Below this is a map showing the Azores (Açores) and Madeira (Madeira) regions. The left sidebar contains a navigation menu with categories like 'Entidades Responsáveis', 'Anexos INSPIRE', and 'SNIG'. The top navigation bar includes 'CATÁLOGO', 'VISUALIZADOR', 'APLICAÇÕES', and 'GEOCOMUNIDADE'.

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March 08, 2012
The February updates include updated content for Alaska and other contributions from the user community.

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Password:
Need help signing in?
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Complete the form below to create an account.

Username Password Confirm Password

First Name Last Name Organization E-mail Confirm E-mail Phone Number

User names are 4 to 14 characters in length. Passwords are 4 to 14 characters in length. Use letters and numbers only for both fields.

The following question and answer will help validate your identity.

Identity Question Select a question for password recovery. Answer

Terms of Use Review and Accept the Terms of Use

I Accept I Do Not Accept

Create My Account Cancel

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Resource Center Show: All Content Help Sign In

ArcGIS GALLERY MAP GROUPS MY CONTENT Find maps, applications and more...

Create A New Account

Complete the form below to create an account.

Username Password Confirm Password

First Name Last Name Organization E-mail Confirm E-mail Phone Number

User names are 6 to 24 characters in length. Passwords are 4 to 14 characters in length. Use letters and numbers only for both fields.

The following question and answer will help validate your identity in the event you forget your password.

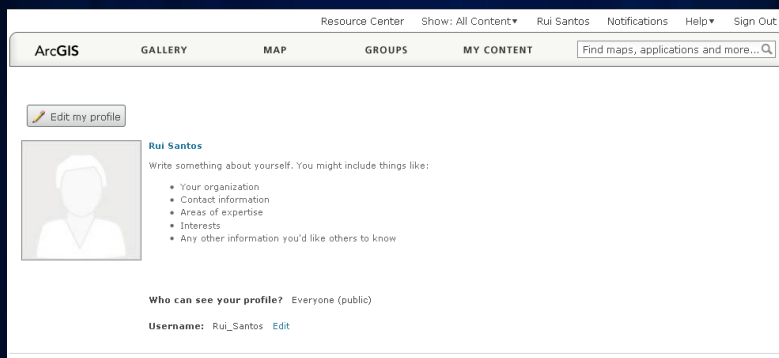
Identity Question Select a question for password recovery. Answer

Terms of Use Review and Accept the Terms of Use

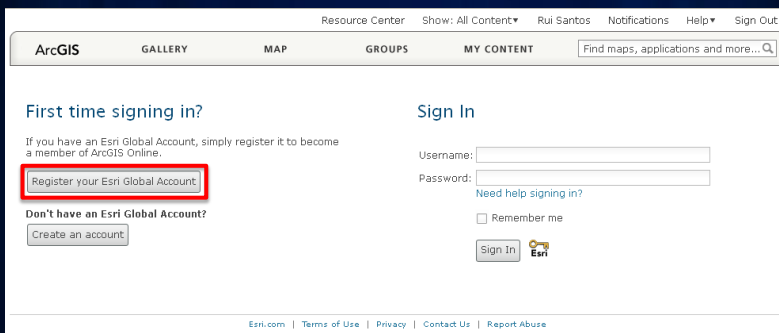
Create My Account Cancel



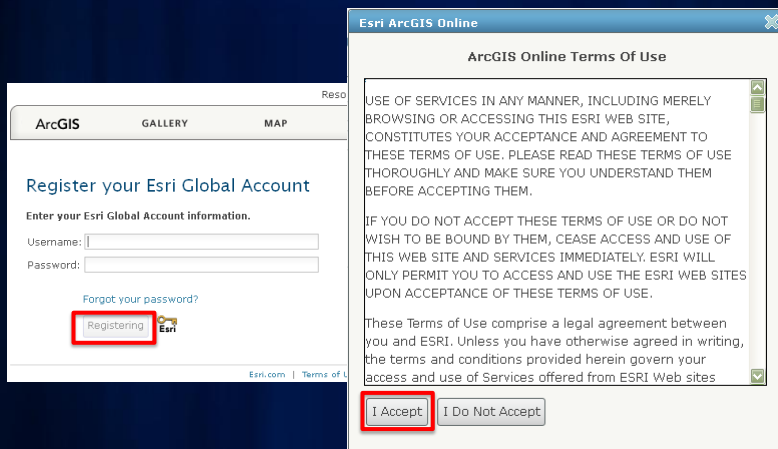
Criar uma Esri Global Account. [Link.](#)



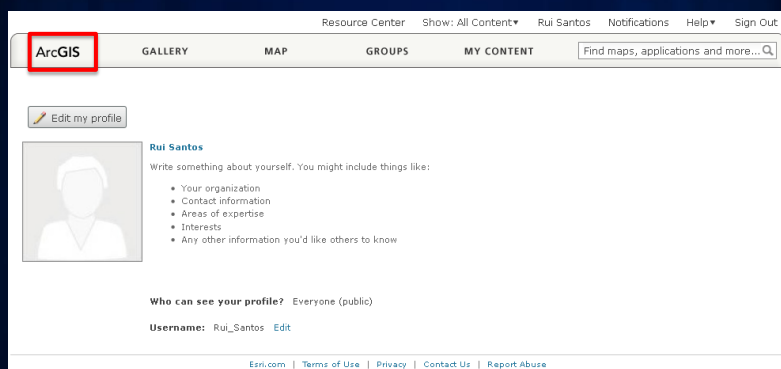
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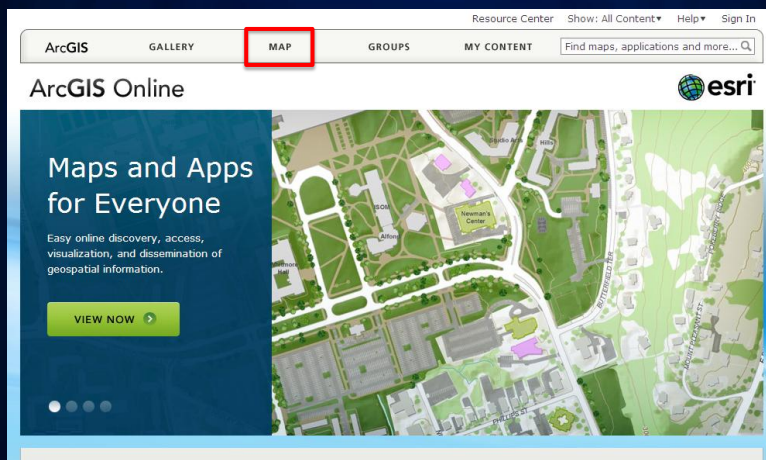


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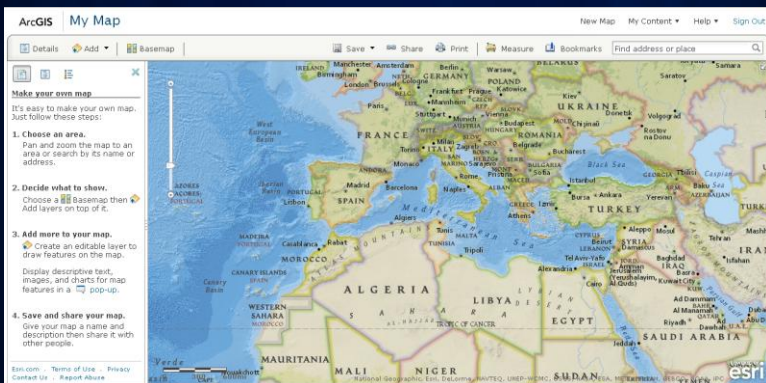




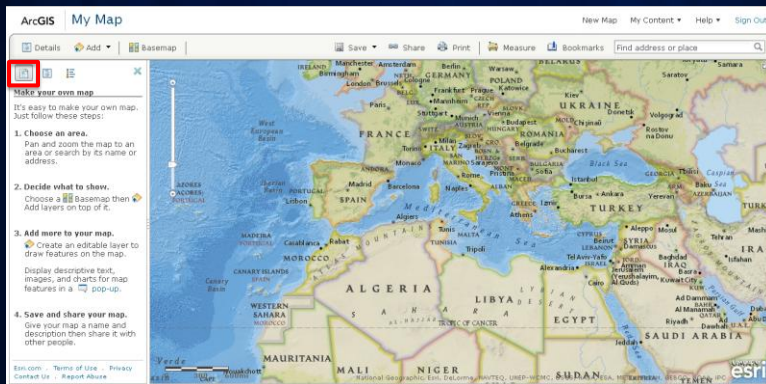
ArcGIS.com > Map.



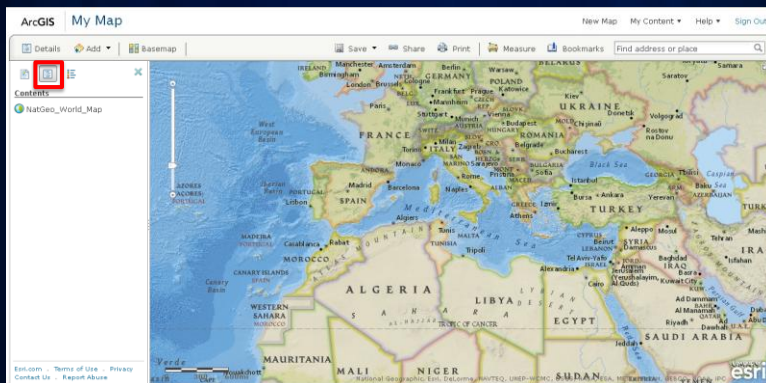
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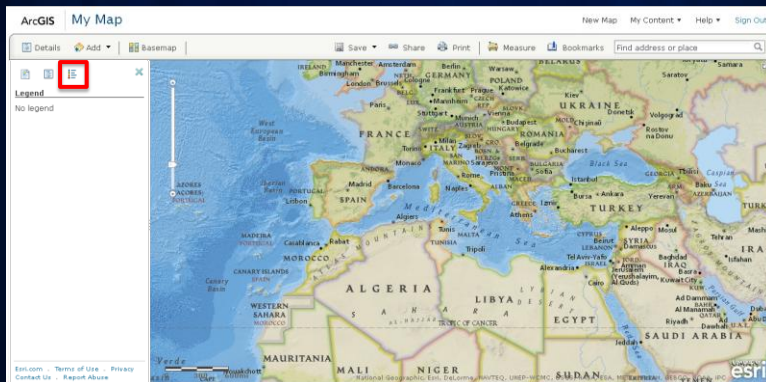
ArcGIS.com > Map > Details > About this Map.



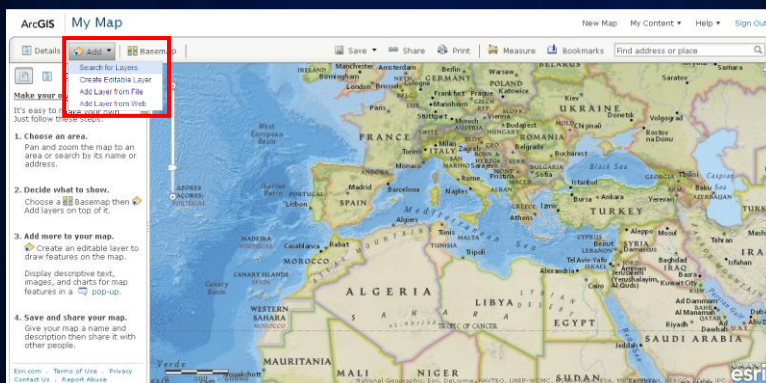
ArcGIS.com > Map > Details > Show Contents of Map.



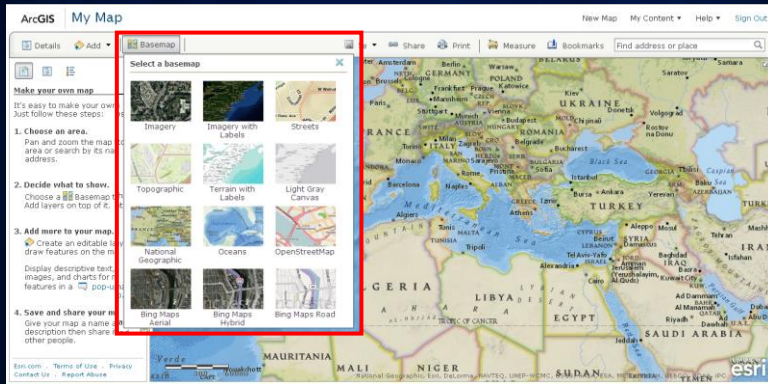
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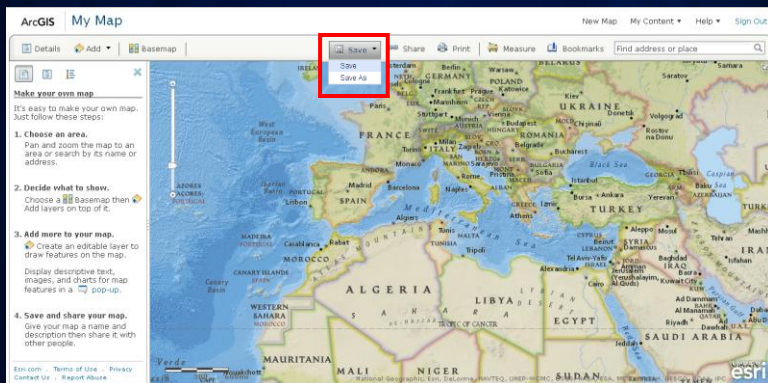
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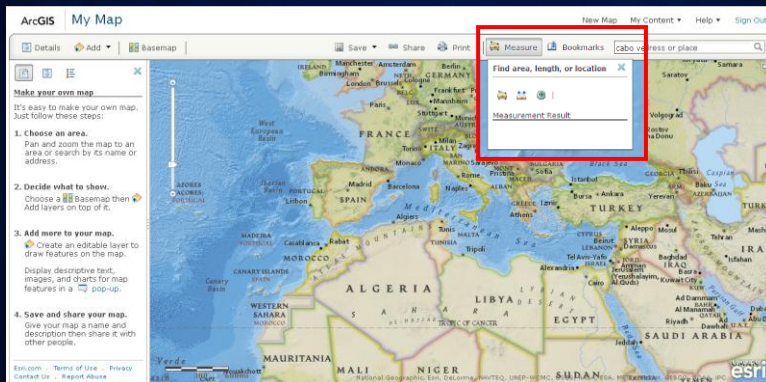
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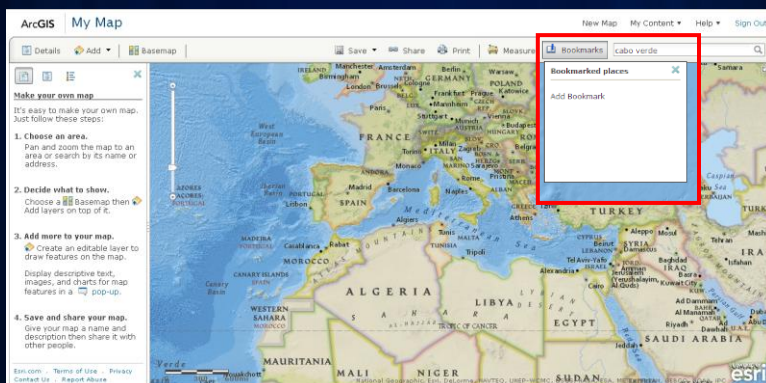
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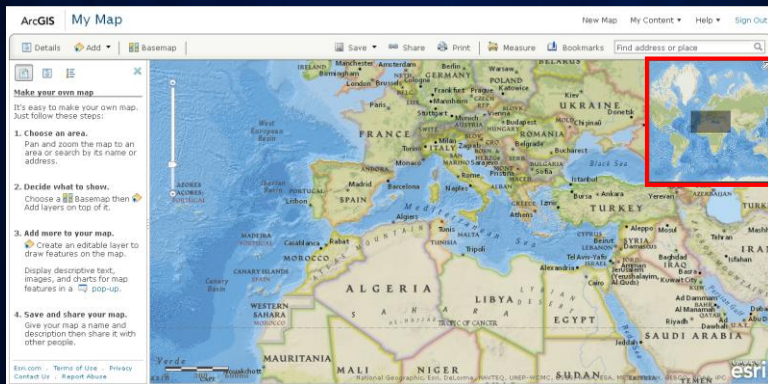
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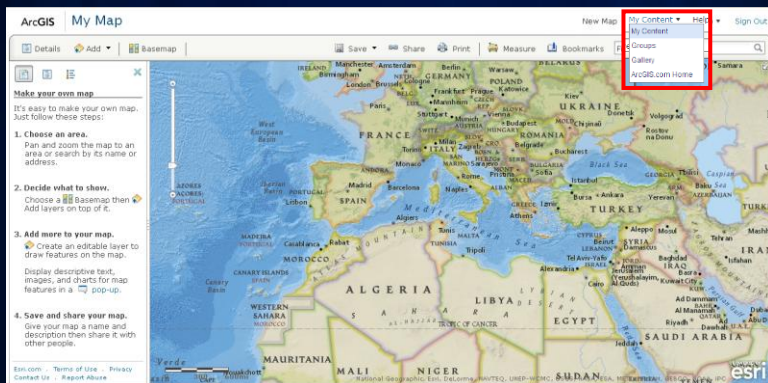
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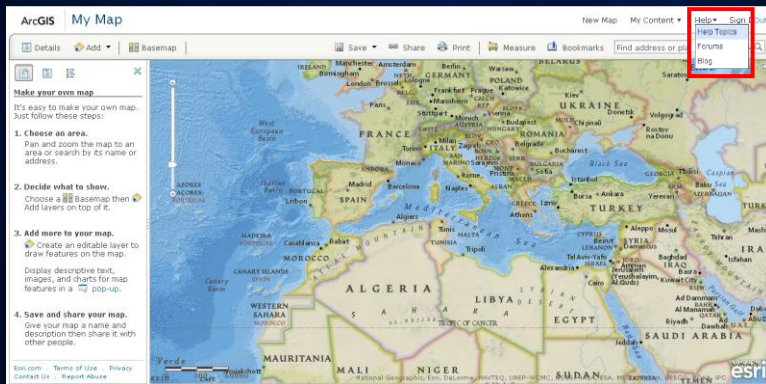
ArcGIS.com > Map > Enquadramento



ArcGIS.com > Map > My Content

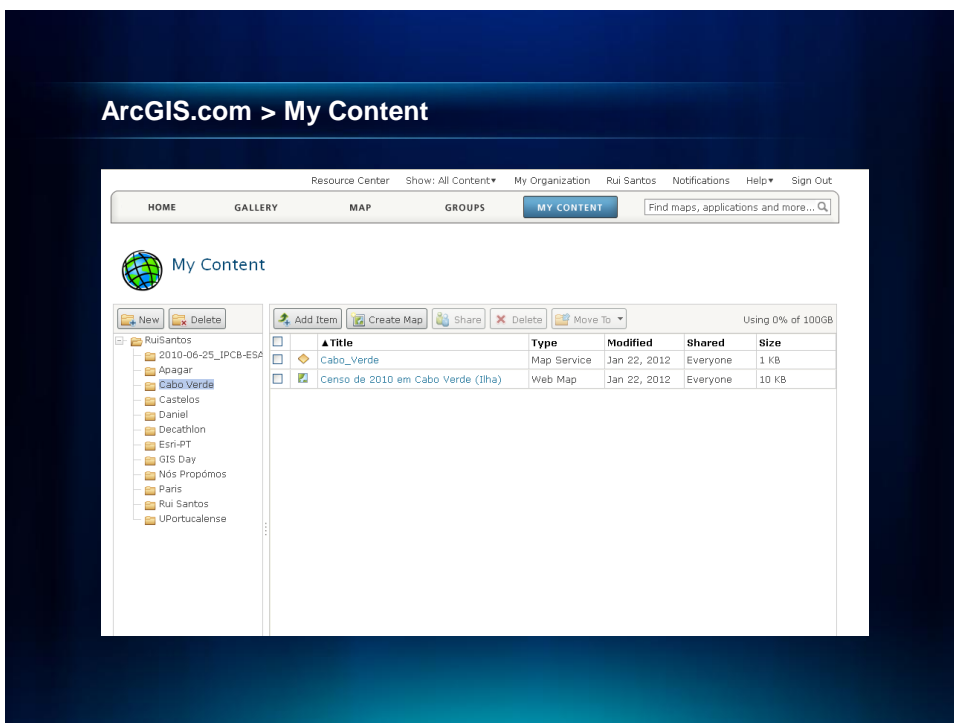


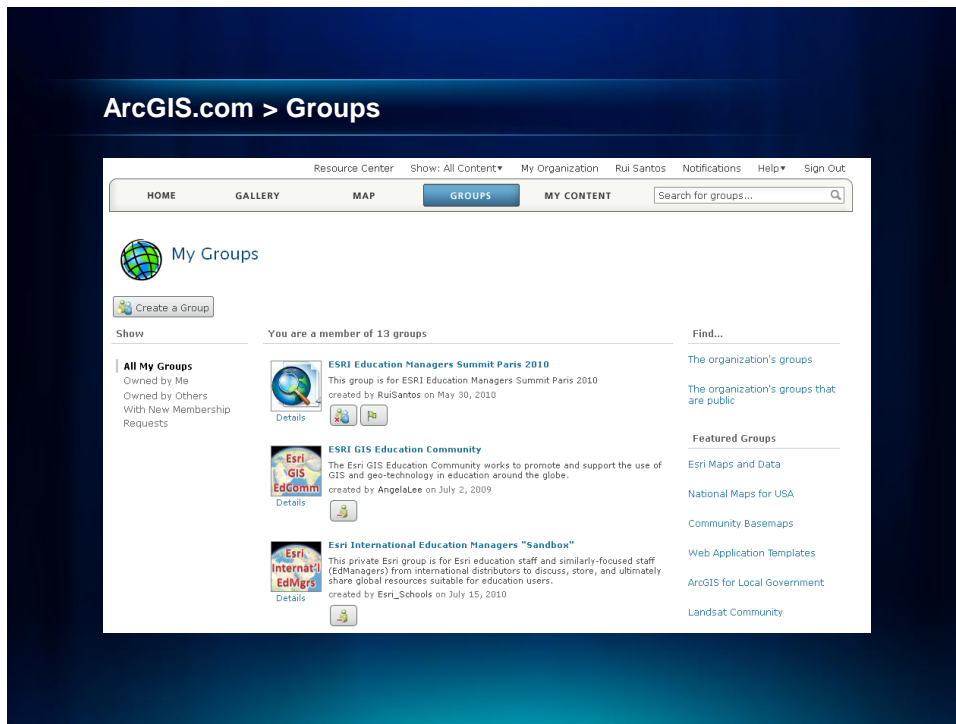
ArcGIS.com > Map > Help



Guardar o seu trabalho no ArcGIS.com

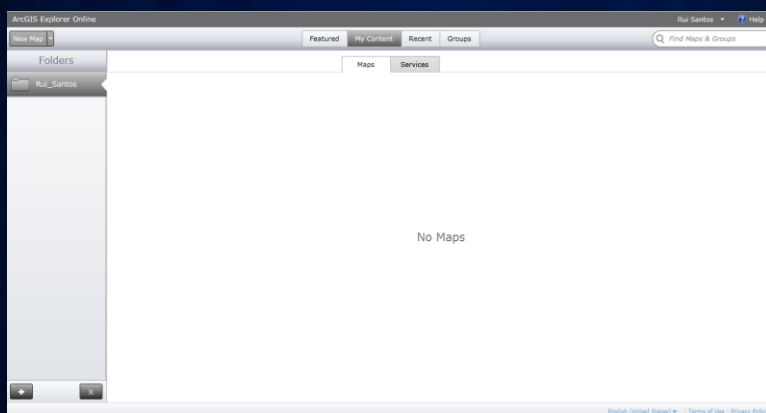




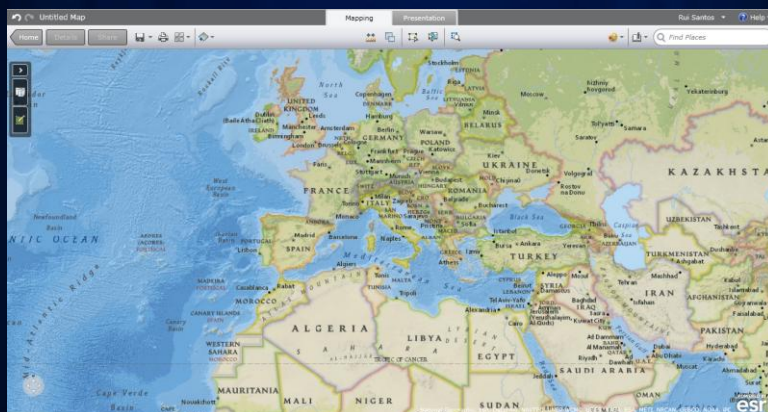




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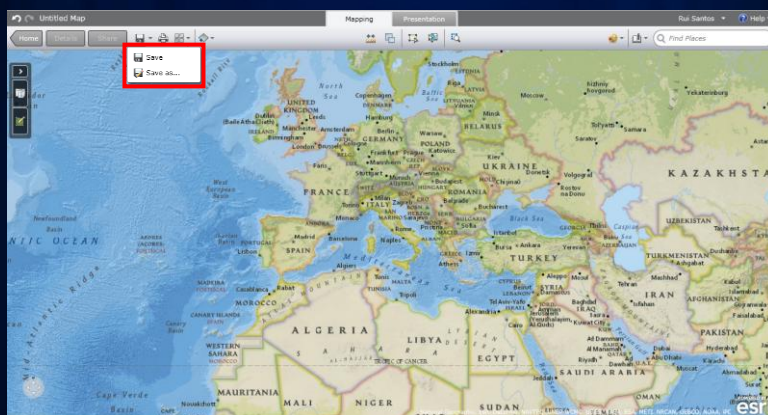
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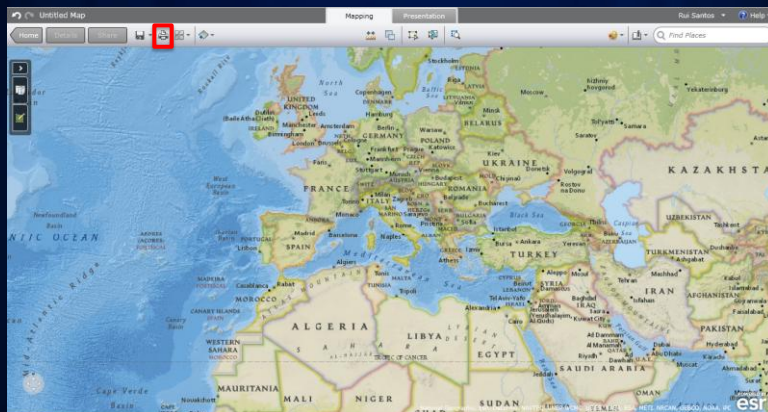
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Explorer.ArcGIS.com > Save.



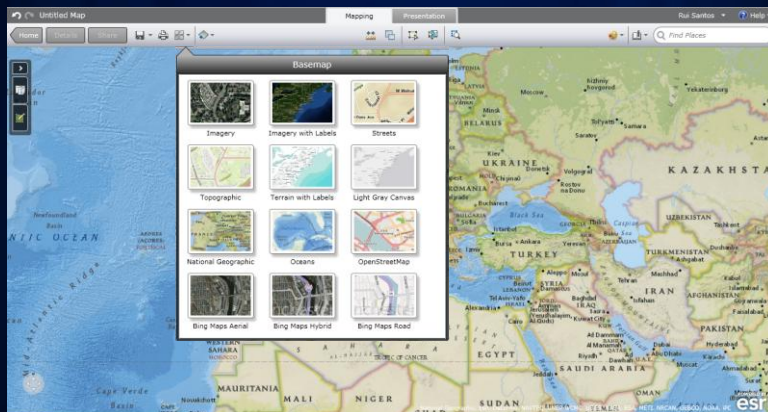
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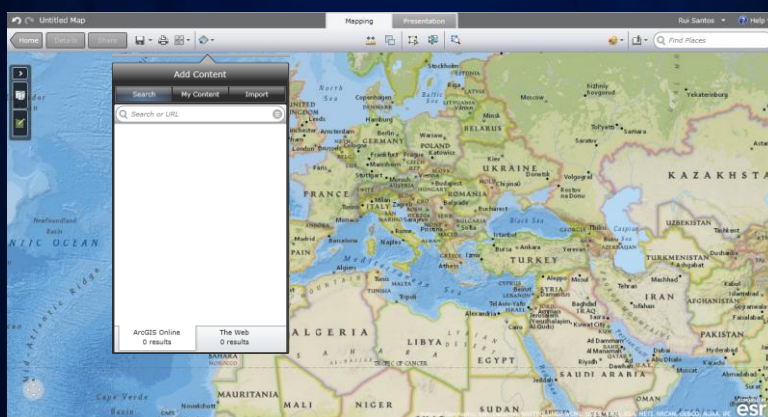
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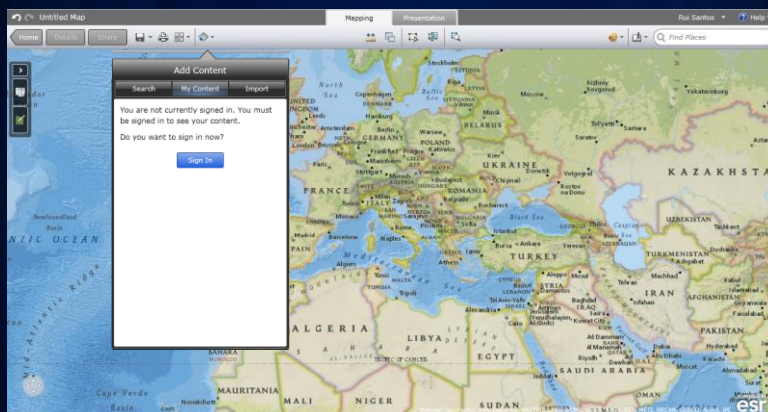
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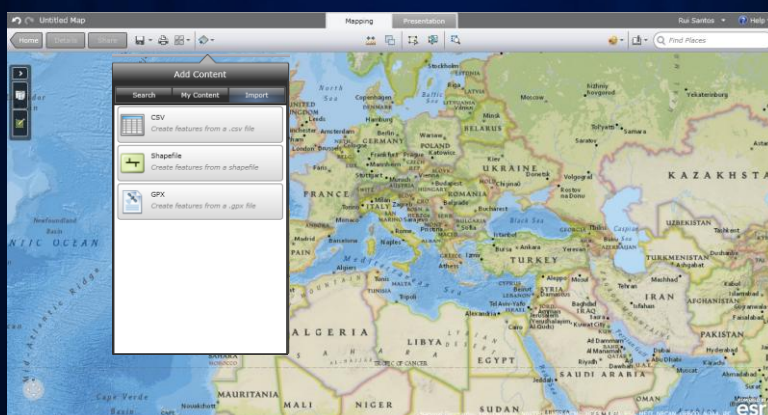
Explorer.ArcGIS.com > Add Content. > Search



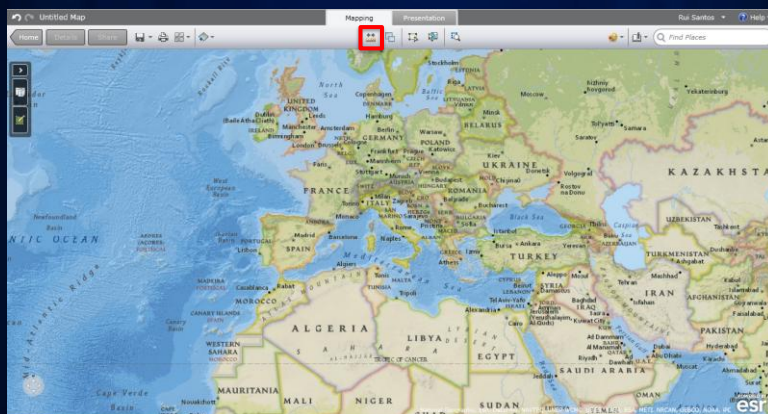
Explorer.ArcGIS.com > Add Content. > My Content.



Explorer.ArcGIS.com > Add Content. > Import.

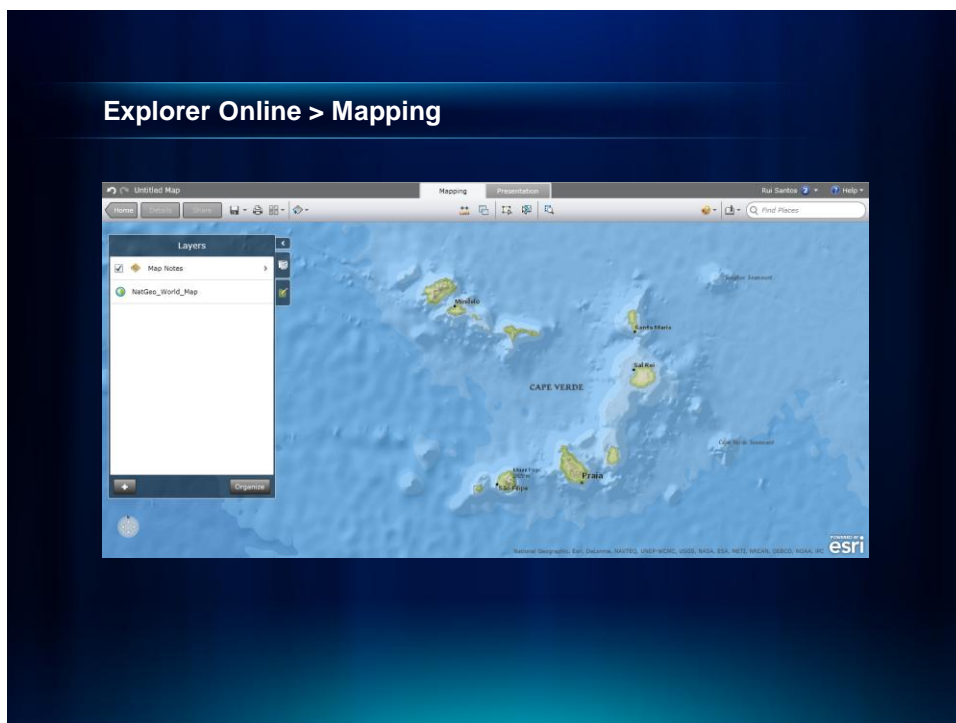


Explorer.ArcGIS.com > Add Content. > Measure.

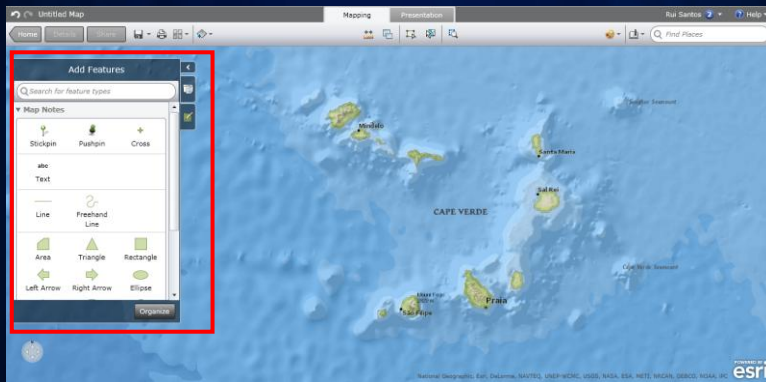


Produzir Dashboards com recurso a Informação Geográfica

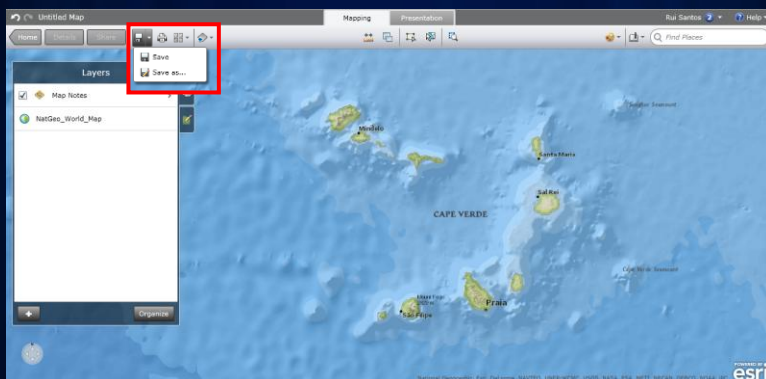




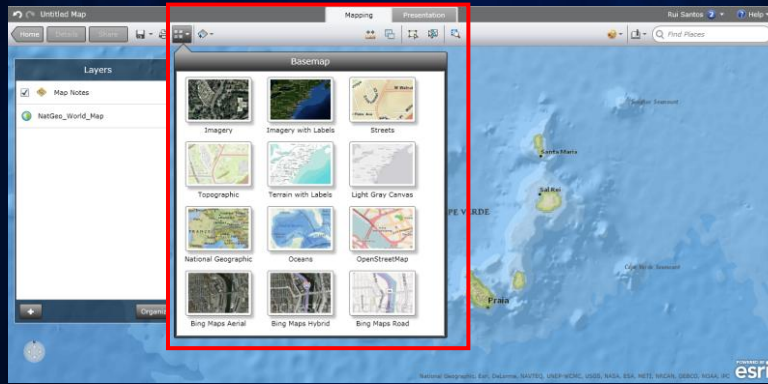
Explorer Online > Mapping > Add Features



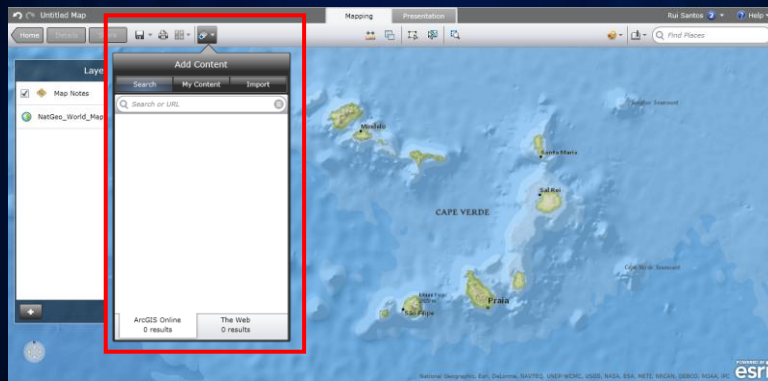
Explorer Online > Mapping > Save



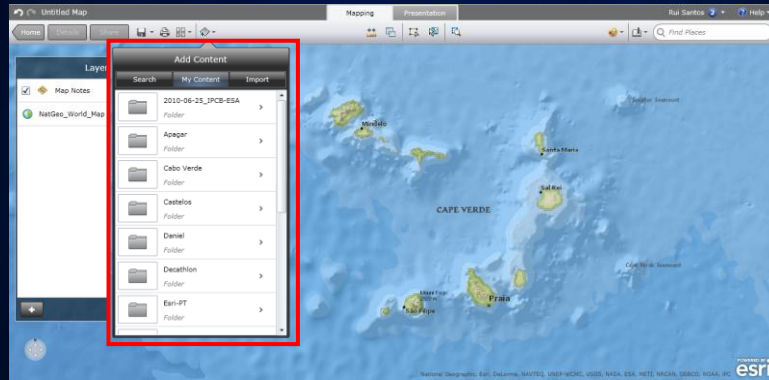
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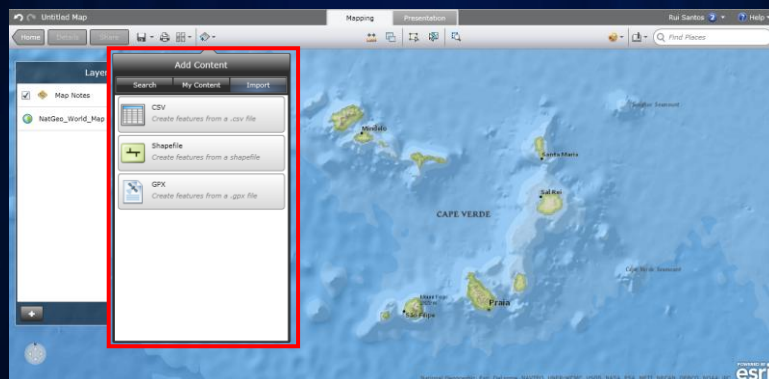
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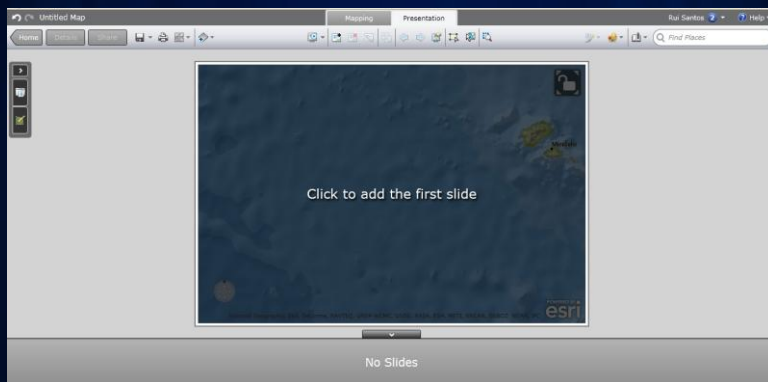
Explorer Online > Mapping > Add Content > My Content



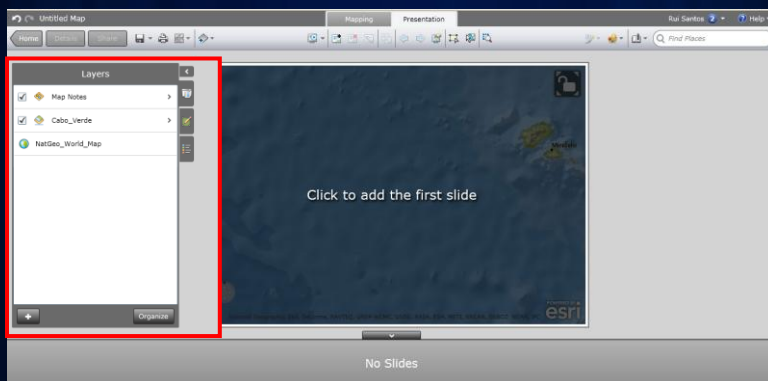
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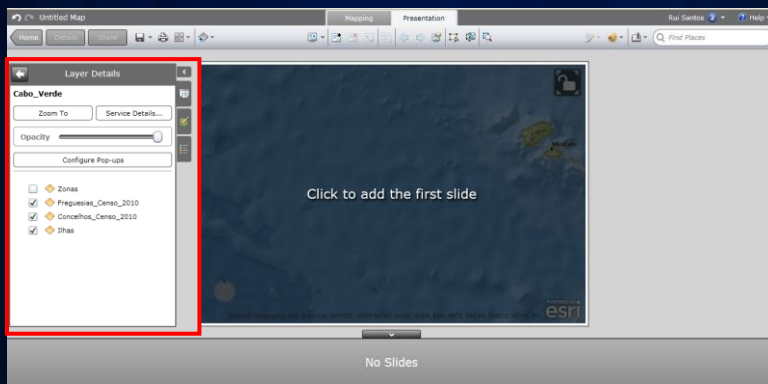
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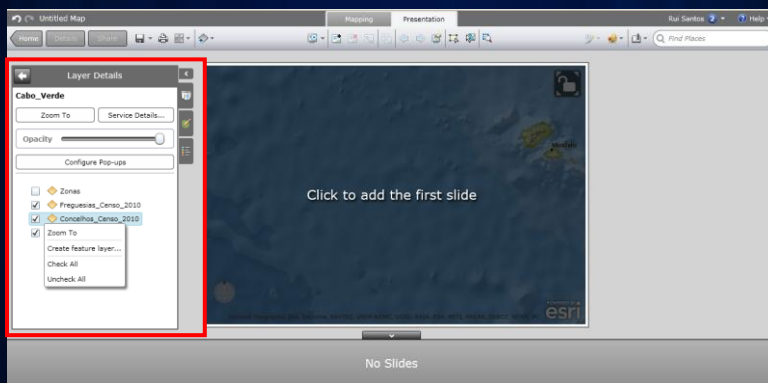
Explorer Online > Presentation > Layers



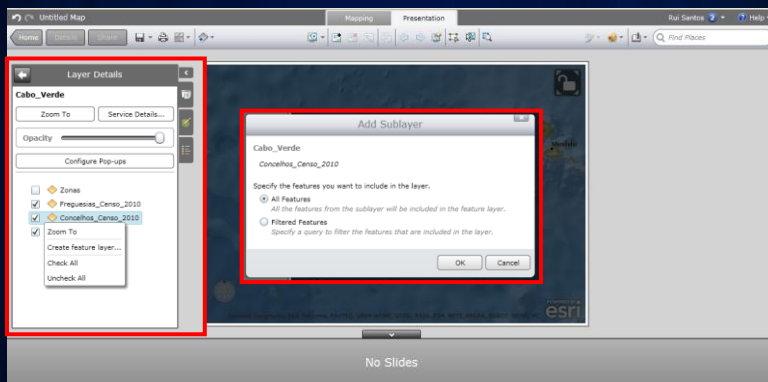
Explorer Online > Presentation > Layer Details



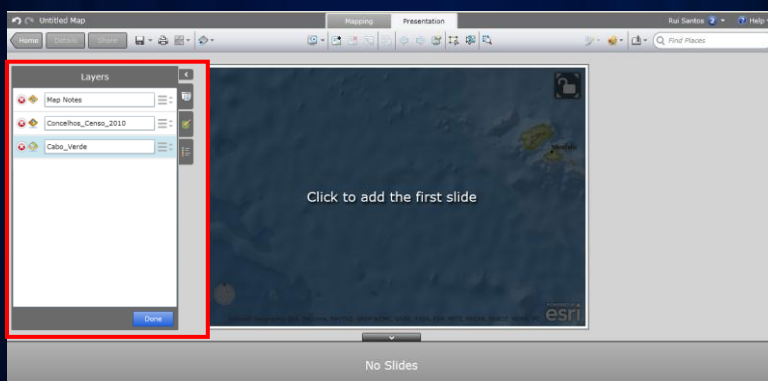
Explorer Online > Presentation > Layer Details > Create Feature Layer



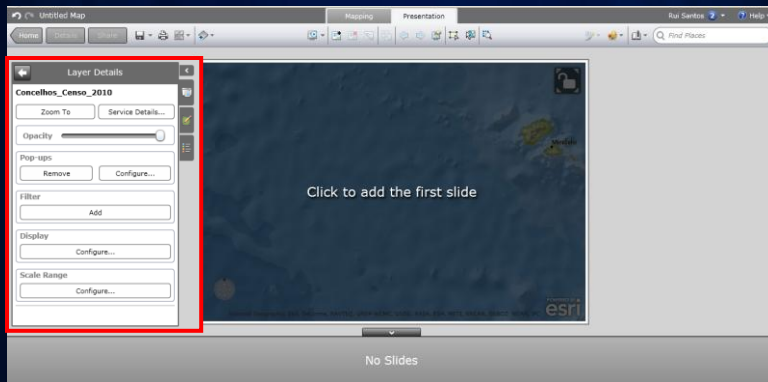
Explorer Online > Presentation > Layer Details > Create Feature Layer > Add Sublayer



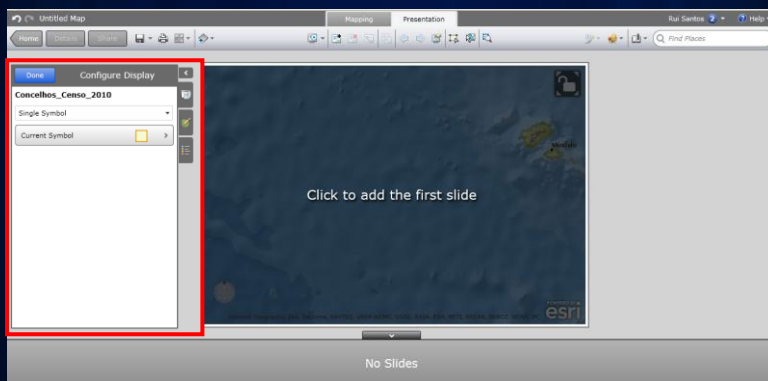
Explorer Online > Presentation > Layers > Organize



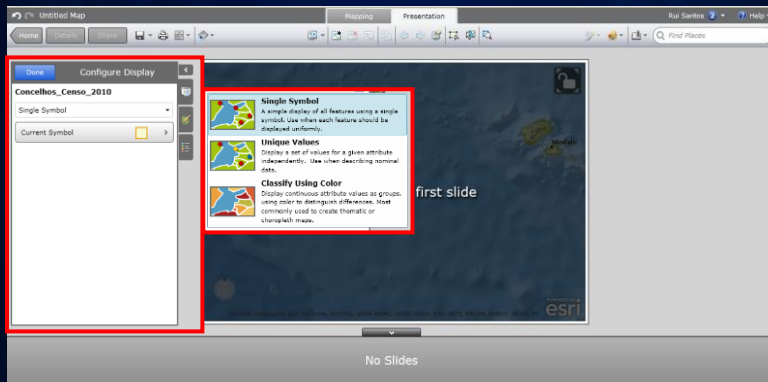
Explorer Online > Presentation > Layers > Layer Details



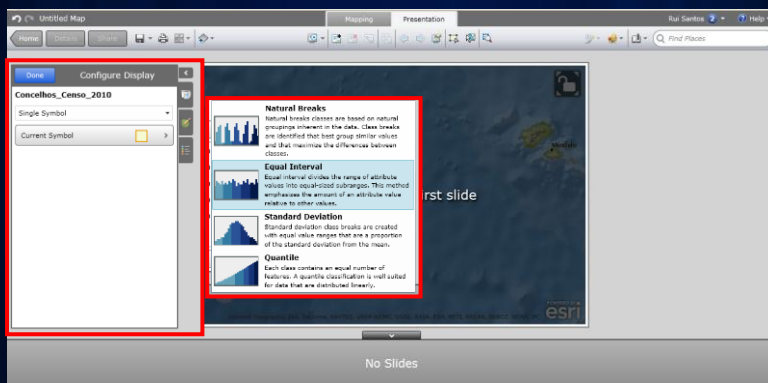
Explorer Online > Presentation > Layers > Configure Display



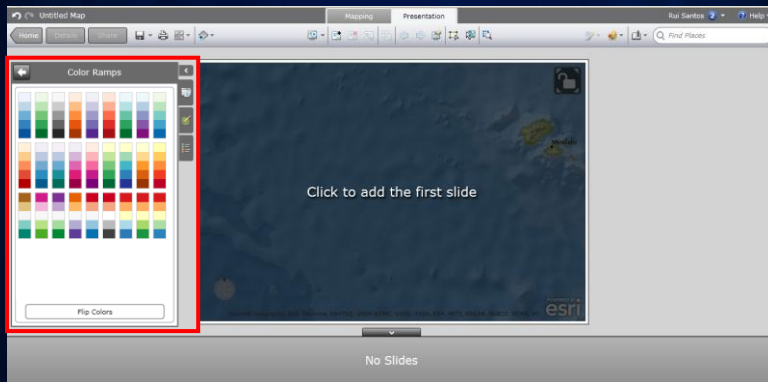
Explorer Online > Presentation > Layers > Configure Display



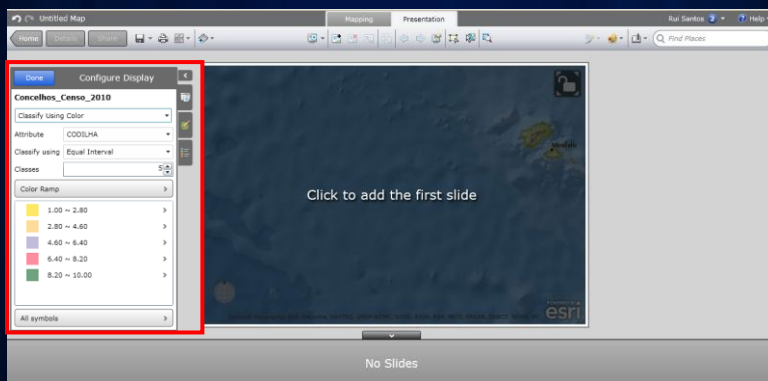
Explorer Online > Presentation > Layers > Configure Display



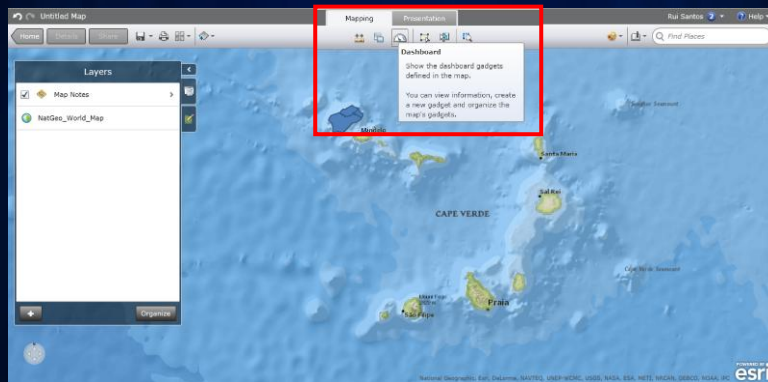
Explorer Online > Presentation > Layers > Configure Display



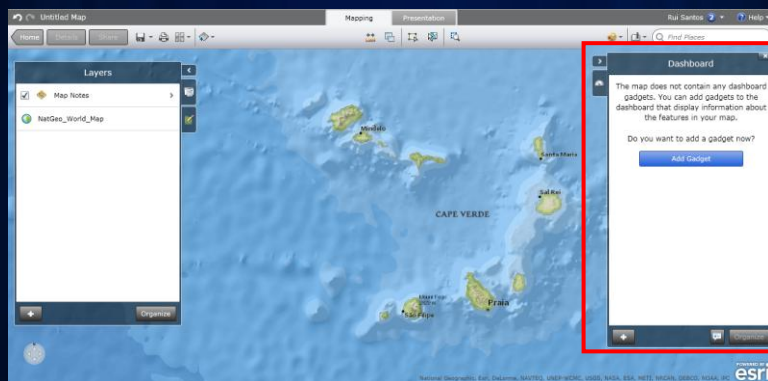
Explorer Online > Presentation > Layers > Configure Display



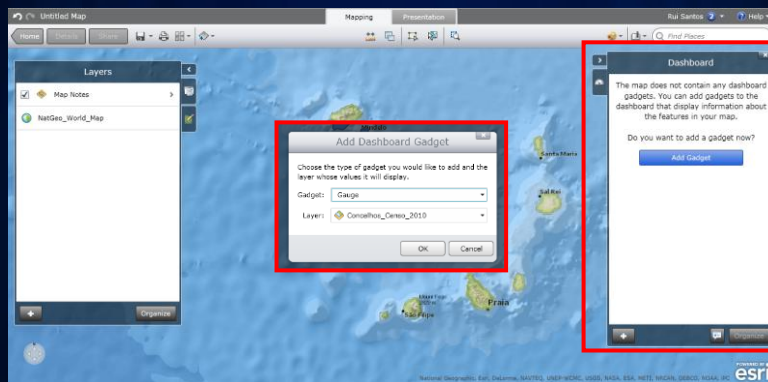
Explorer Online > Mapping > Dashboard



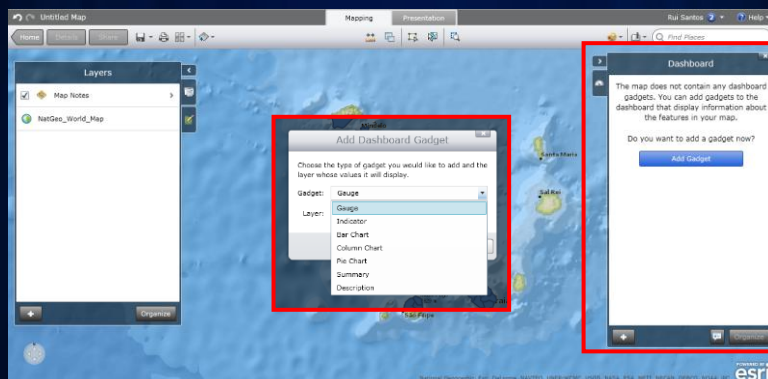
Explorer Online > Mapping > Dashboard



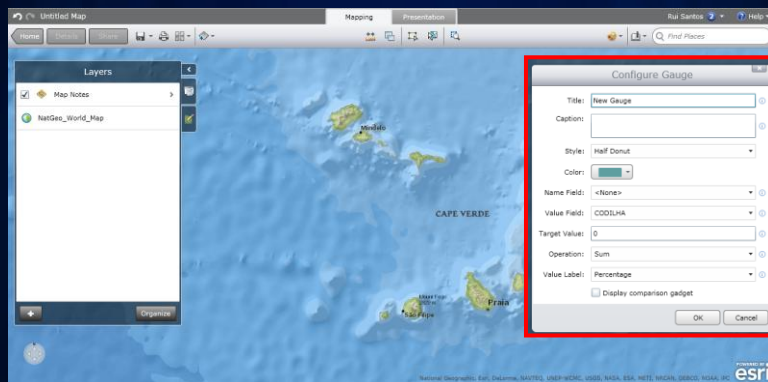
Explorer Online > Mapping > Dashboard > Add Gadget



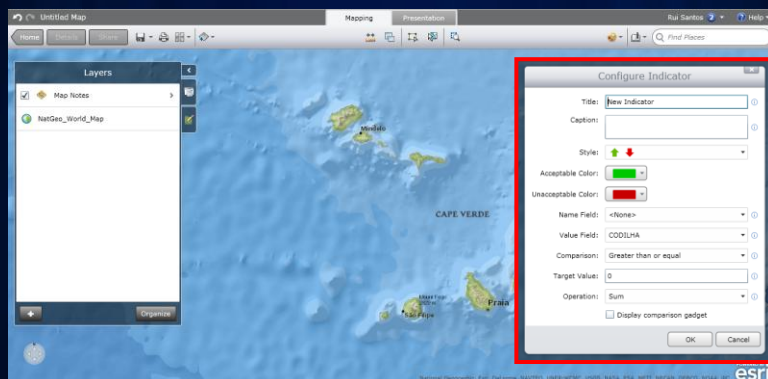
Explorer Online > Mapping > Dashboard > Add Gadget



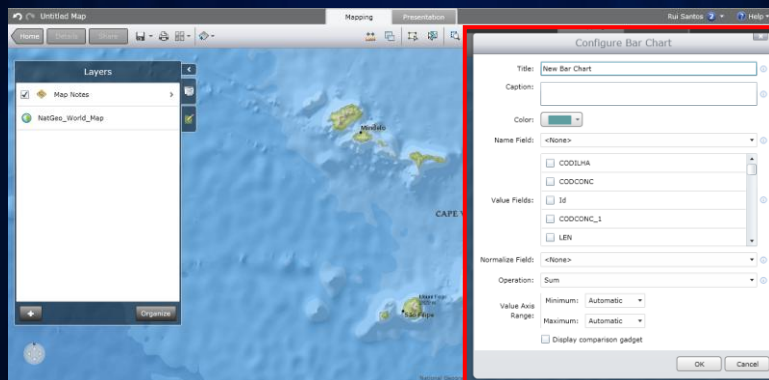
Explorer Online > Mapping > Dashboard > Add Gadget > Configure Gauge



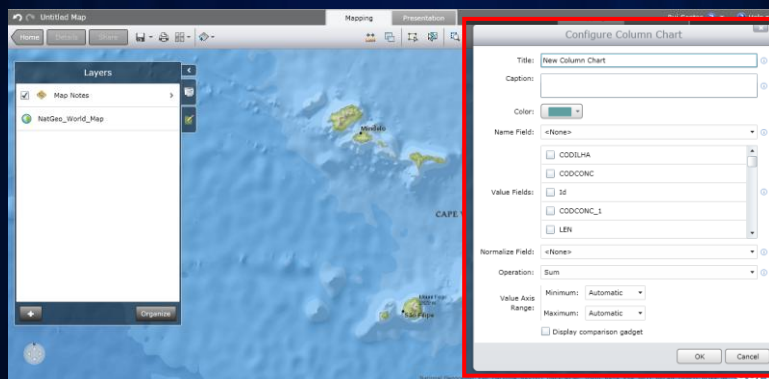
Explorer Online > Mapping > Dashboard > Add Gadget > Configure Indicator



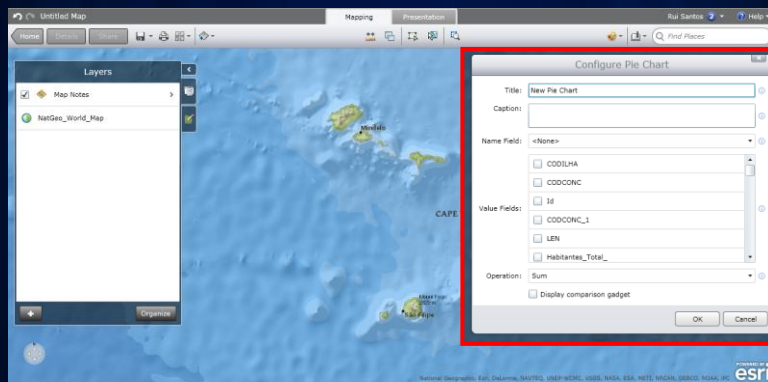
Explorer Online > Mapping > Dashboard > Add Gadget >
Configure Bar Chart



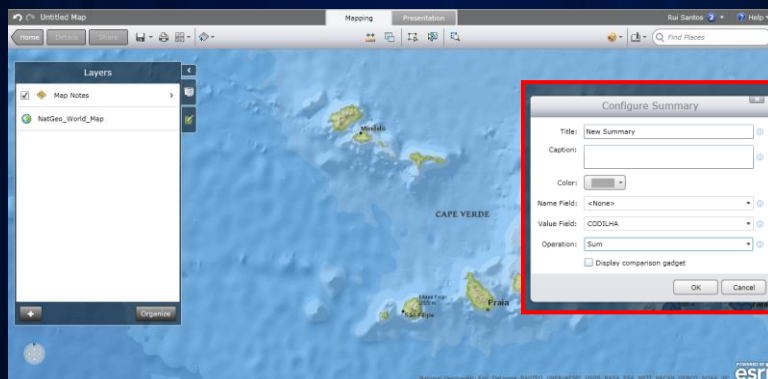
Explorer Online > Mapping > Dashboard > Add Gadget >
Configure Column Chart



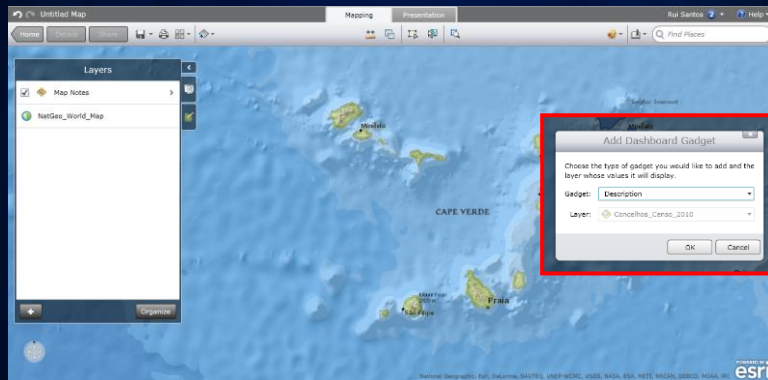
Explorer Online > Mapping > Dashboard > Add Gadget > Configure Pie Chart



Explorer Online > Mapping > Dashboard > Add Gadget > Configure Summary



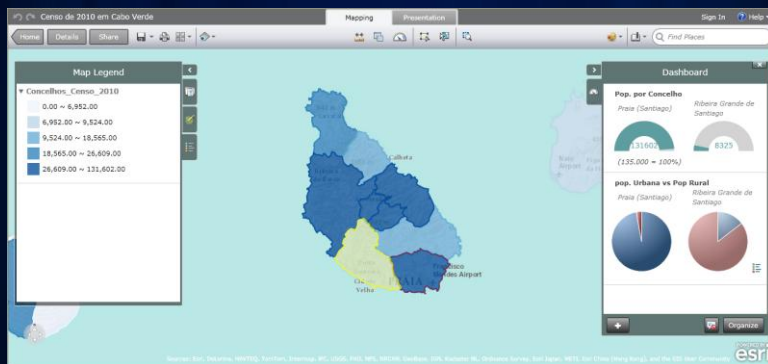
Explorer Online > Mapping > Dashboard > Add Gadget > Description



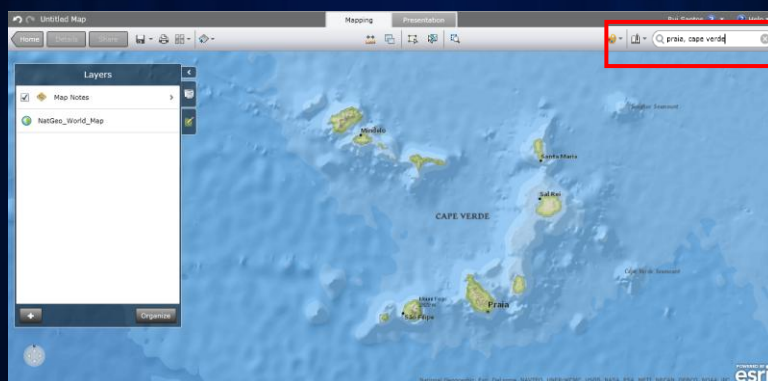
Explorer Online > Mapping > Dashboard > Exemplos



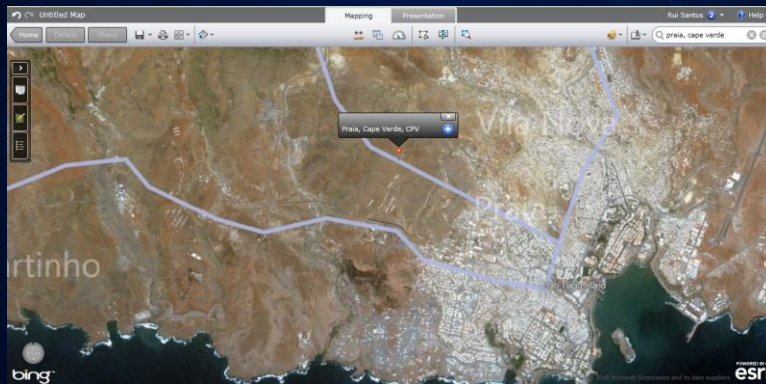
Explorer Online > Mapping > Dashboard > Exemplos



Explorer Online > Mapping > Search



Explorer Online > Mapping > Search



Queries





Explorer Online > Queries.

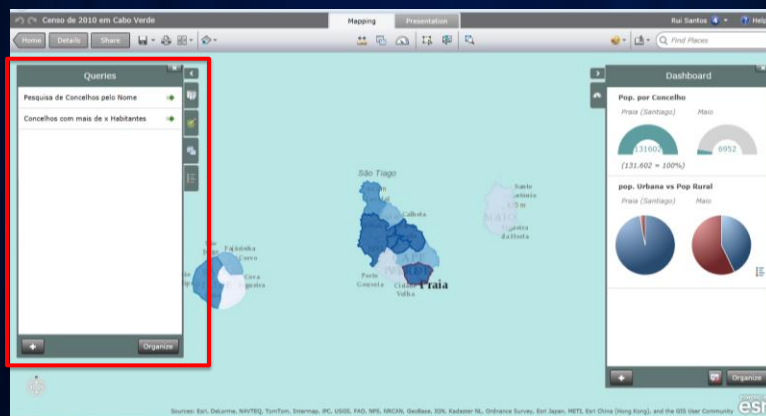
The screenshot displays the ArcGIS Online Explorer interface. The main map shows the islands of Cabo Verde, with a legend on the left titled 'Map Legend' for 'Concellhos_Censos_2010'. The legend includes four population ranges: 0.00 - 4,952.00, 4,952.00 - 9,524.00, 9,524.00 - 18,565.00, and 18,565.00 - 26,409.00. A dashboard on the right contains two charts: 'Pop. por Concelho' (Population by Municipality) and 'Pop. Urbana vs Pop Rural' (Urban vs Rural Population). The dashboard also shows data for 'Praia (Santiago)' and 'São Miguel (Santiago)'. The interface includes a search bar at the top right and a 'Queries' tab highlighted in red.

Concelho	População
Praia (Santiago)	11102
São Miguel (Santiago)	15048

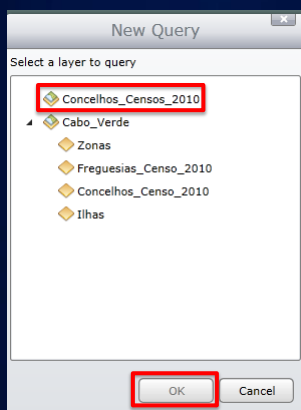
Concelho	Pop. Urbana	Pop. Rural
Praia (Santiago)	131402	100%



Explorer Online > Queries.



Explorer Online > Queries.



Explorer Online > Queries.

Query Definition

Name:

Query | Display Fields | Data

Specify your query criteria

Field: Operator: Value: Field:

Prompt for value. Prompt: Hint:

No criteria specified

Explorer Online > Queries.

Query Definition

Name:

Query | Display Fields | Data

Specify your query criteria

Field: Operator: Value:

Prompt for value. Prompt: Hint:

No criteria specified



Explorer Online > Queries.

Query Definition

Name: Nome do Concelho

Query | Display Fields | Data

Specify your query criteria

Field: Nome String Operator: Contains Value: [] Add

Prompt for value. Prompt: [] Hint: []

Nome Contains Praia (prompt)

Group Ungroup

OK Cancel

Webservices e API



Webservices e API

- Webservices
- API (Application Programming Interface)– [Link](#).
 - ArcGIS API for JavaScript – [Link](#).
 - ArcGIS API for Flex – [Link](#).
 - ArcGIS API for Silverlight – [Link](#).
- Mobile GIS – [Link](#).
 - ArcGIS Mobile – [Link](#).
 - ArcGIS for iOS – [Link](#).
 - ArcGIS for Android – [Link](#).
 - ArcGIS for Windows Phone – [Link](#).
 - ArcPad – [Link](#).

Demonstração ArcGIS.com



Partilhar Mapas Web

Share

Choose who can view this map.
Your map is currently shared with these people.

Everyone (public)

Members of these groups:

testedegrupo

Link to this map
<http://bit.ly/xdJQMz>

Embed this map

Share

Embed in Website

Copy and paste HTML to embed in website

```
<iframe width="500" height="400" frameborder="0" scrolling="no" marginhe
(marginwidth="0" src="http://www.arcgis.com/home/webmap
/embed/widget.html?webmap=07a38e997ea240da97914673a623f758
&mapExtent=-8.9969,39.0748,-7.5975,39.9457"></iframe><br /><small><a
href="http://www.arcgis.com/home/webmap
/widget.html?webmap=07a38e997ea240da97914673a623f758
&mapExtent=-8.9969,39.0748,-7.5975,39.9457" style="color:#0000FF;text-align:
center;">View Larger Map</a></small>
```

Small 300 x 260

Medium 500 x 400

Large 940 x 600

Custom Width 500 Height 400

Embeber mapa num Website

Partilhar o mapa
"embebido" num website



Criar Aplicações Web

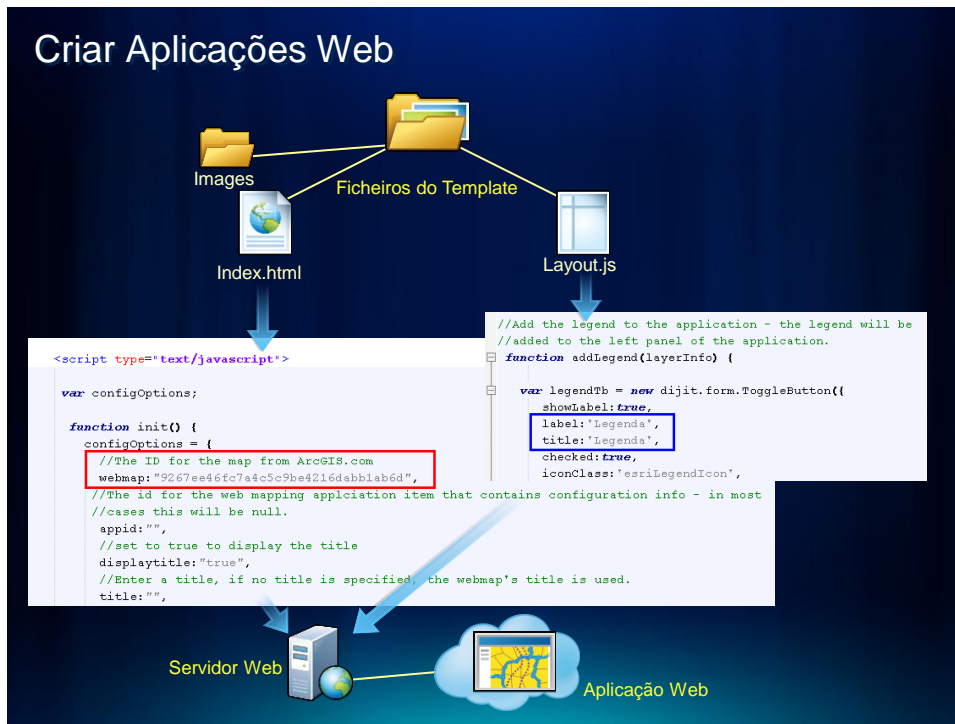
The screenshot shows the ArcGIS Online interface. At the top, there are buttons for 'Save', 'Share', 'Print', and 'Measure'. The 'Share' button is highlighted with a red box. A yellow arrow points from the 'Share' button to a 'Link to this map' dialog box. This dialog box contains a URL field with 'http://bit.ly/xHXGKm', social media icons for Facebook and Twitter, and an 'Embed this map' section with buttons for 'Embed in Website' and 'Make a Web Application'. The 'Make a Web Application' button is also highlighted with a red box. A yellow arrow points from this button to a 'Make a Web Application' selection screen. This screen displays a grid of various map templates, each with a 'Download' and 'Publish' button. A blue callout box with the text 'Vários templates disponíveis' points to the grid. A blue callout box with the text 'Configurável' points to the 'Basic Viewer' template. At the bottom of the grid, there are page numbers '1 2 3 4'.

Criar Aplicações Web

The screenshot shows a web application preview titled 'CIMT_MAPA'. The interface includes a 'Description' field on the left and a map on the right. The map displays a geographical area with various municipalities and regions, including 'Lousada', 'Ourense', 'Ferreira do Zêzere', 'Torres Novas', 'Alcobaça', 'Santarém', 'Almeirim', 'Constância', 'Abrantes', and 'Bragança'. The map is overlaid with a grid and various colored regions. A blue callout box with the text 'Preview da Aplicação Web' points to the map area.



Criar Aplicações Web

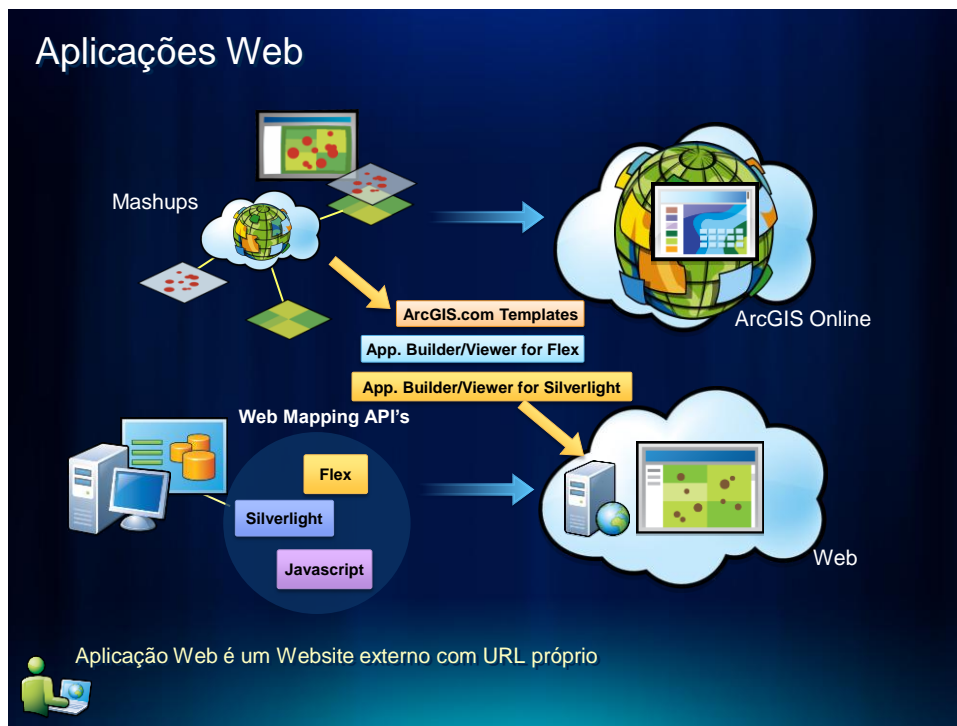


Criar Aplicações Web

Opções personalizadas

Acessível através de URL próprio







Subscrições para organizações: [Link.](#)

Free Trial

Sign-up for 30 Days

Sign up for a trial version of ArcGIS Online and see how easy it is for your organization to access content, and create and share maps and apps.

[TRY IT FREE](#)
You need to create an Esri Account first.

What's Included

- Free 30-day subscription
- Access for up to 5 users
- 200 service credits*

* Esri Maps for Office (requires download)

Getting Started

Once you have activated your free ArcGIS Online trial subscription, invite up to four other users to join your subscription. You can set their role to be a user, publisher, or additional administrator.

Keep All Your Work after the Trial Has Ended

When you purchase an annual subscription at the end of your trial, all the work you've done during the trial is preserved and brought into your newly purchased annual subscription.

Please note: Trial subscriptions from multiple individuals and the content they create during the trial cannot be merged into one single organizational subscription.

[ArcGIS](#) | [Features](#) | [Pricing](#) | [30-Day Free Trial](#) | [Sign In](#) [Contact Us](#) | [Esri.com](#)



Subscrições para organizações: [Link.](#)

ArcGIS Online Eval Free Trial

Thank you for signing up for the ArcGIS Online 30-day free trial.

You will receive two e-mails shortly.

- One email includes the activation link for your ArcGIS Online trial subscription. You have to click on the link and sign-in to ArcGIS Online to activate your trial. Once you have activated your trial, invite up to four other users to join your ArcGIS Online subscription. You can set their role to be a user, publisher, or additional administrator.
- The second email includes the link to the Esri Maps for Office Add-in download. Please share that link with the other members of your trial subscription.

Your ArcGIS Online Subscription ID is _____ Please keep this number for your records and reference it if you need to contact us for any reason.

The email you used to sign-up for the ArcGIS Online trial is _____ Please use this same email and password you just used to sign-up for the trial when you login to ArcGIS Online.

If you need help activating your subscription, in the US please contact Esri Customer Service:

E-mail: service@esri.com

Toll-free phone: 888-377-4575 (option 5)

Fax: 909-793-4801

Hours: 8:00 a.m. - 5:00 p.m. (Pacific time), Monday - Friday

If you need help and you are outside of the US, please contact your local Esri office: www.esri.com/esrioffices

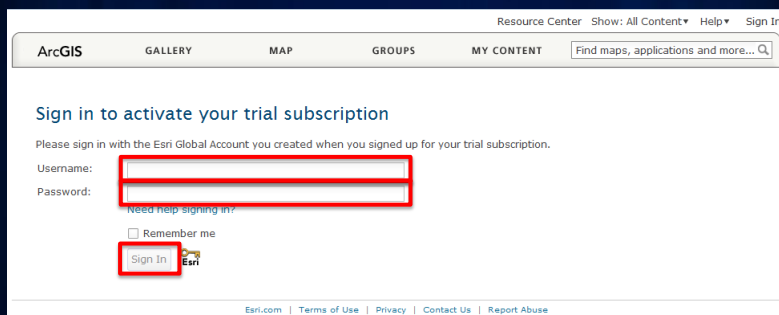
Print this page and keep it for your records.

Subscrições para organizações: [Link.](#)

The screenshot shows the ArcGIS Online user interface. At the top, there is a navigation bar with 'ArcGIS' and 'MY CONTENT' tabs, and a search bar. Below the navigation bar, the main heading is 'Sign in to activate your organizational subscription'. There are two columns of options: 'First time with ArcGIS Online?' and 'Already using ArcGIS Online?'. The 'First time' column has buttons for 'Create a New Account' and 'Register your Esri Global Account'. The 'Already using' column has input fields for 'Username' and 'Password', a 'Keep me signed in' checkbox, and a 'Sign In' button. A 'Please note' section explains that signing in with an existing account transfers ownership to the organization. The footer contains links for 'Esri.com', 'Terms of Use', 'Privacy', 'Contact Us', and 'Report Abuse'.



Subscrições para organizações: [Link.](#)



ArcGIS GALLERY MAP GROUPS MY CONTENT Find maps, applications and more... Q

Resource Center Show: All Content Help Sign In

Sign in to activate your trial subscription


Please sign in with the Esri Global Account you created when you signed up for your trial subscription.

Username:

Password:

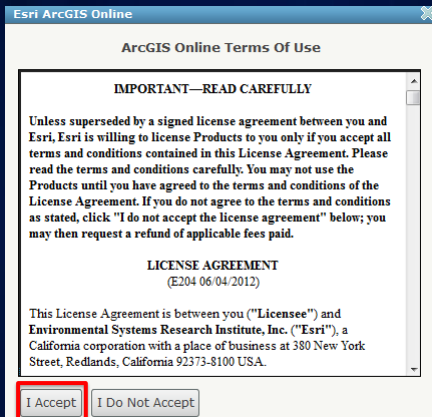
[Need help signing in?](#)

Remember me



[Esri.com](#) | [Terms of Use](#) | [Privacy](#) | [Contact Us](#) | [Report Abuse](#)

Subscrições para organizações: [Link.](#)



Esri ArcGIS Online

ArcGIS Online Terms Of Use

IMPORTANT—READ CAREFULLY

Unless superseded by a signed license agreement between you and Esri, Esri is willing to license Products to you only if you accept all terms and conditions contained in this License Agreement. Please read the terms and conditions carefully. You may not use the Products until you have agreed to the terms and conditions of the License Agreement. If you do not agree to the terms and conditions as stated, click "I do not accept the license agreement" below; you may then request a refund of applicable fees paid.

LICENSE AGREEMENT
(E204 06/04/2012)

This License Agreement is between you ("Licensee") and Environmental Systems Research Institute, Inc. ("Esri"), a California corporation with a place of business at 380 New York Street, Redlands, California 92373-8100 USA.

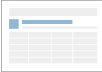


Subscrições para organizações: [Link](#).

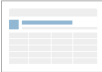
HOME GALLERY MAP GROUPS MY CONTENT

Thank you for logging in as the administrator of this organization. Please finish setting up your organization by providing the important information below.

Organization name


 Specify the name of your organization as you'd like it to appear on the home page and any correspondence with the members of your organization. This name may be modified later as necessary. The name may contain up to 55 characters.

Organization short name

 Please specify a short name – an acronym or abbreviation – for your organization. This text uniquely defines the URL to your organization. Carefully consider the name you want to use as it cannot be changed later. The short name may contain up to 16 alphanumeric characters, including hyphens.

The URL to your organization's home page will be:


Language

 Please choose the default language for members of your organization. The choice of language determines the language in which the user interface is presented as well as the way time, date, and numerical values appear. Individual users will be able to customize this choice by visiting their profile page.

Language:


Subscrições para organizações: [Link](#).

Region

 Please choose the region that will determine the default basemap gallery, the default basemap, and the default extent for new maps for your organization. Note that you can also specify your organization's own independent basemaps and extent by editing the appropriate settings in the Maps tab.

Region:

Security

 Allow access to the organization through SSL only



Subscrições para organizações: [Link](#).




The screenshot shows the 'Membros' (Members) page for an organization. At the top, it says 'Visualizando: Membros Atuais' and has a search box 'Pesquisar por Nome...'. Below this is a table with columns: Nome, Nome de Usuário, Data de Participação, and Papel. The table is currently empty. Below the table, there is a welcome message: 'Bem-Vindo Rui Santos. Adicione mais usuários ao organização.' followed by instructions on how to add members and a list of actions: 'Visualizar e gerenciar todo o conteúdo e grupos', 'Editar perfil', 'Permite aos membros utilizar, publicar e administrar conteúdo', 'Mover conteúdo entre membros', and 'Gerenciar conteúdo de grupos e membros'. There is also a section for 'Configurar as páginas de organização.' with instructions on how to edit the organization's pages. At the bottom, it says 'Página 1 de 1' and 'Visualizando 1 de 1'. On the right side, there is a 'Status da Assinatura' section showing '200 créditos remanescentes' and a list of featured groups: 'Esri Maps and Data', 'Community Basemaps', 'Landsat Community', 'Web Application Templates', and 'ArcGIS for Local Government'.

Benefícios da subscrição em relação à Personal Account





As funcionalidades do ArcGIS Online

	Público 	Pessoal 	Organização 
Mapas	Utilizar mapas existentes	Utilizar, guardar, gerir e partilhar mashups	Utilizar, guardar, gerir e partilhar mashups
Dados	Descobrir	Utilizar, criar, gerir ficheiros de dados e serviços externos	Criar e gerir layers de dados alojados para features & mapas
Aplicações	Utilizar	Criar apenas para uso Não-Comercial	Criar para qualquer uso + mais templates
Ferramentas	-	Uso apenas para aplicações Não-Comerciais	Uso ilimitado, mais ferramentas

ArcGIS Online For Organizations

Mais funcionalidades ao dispôr da Organização

	Subscrição para Organizações (Uso Comercial e não-comercial)	Conta Pessoal Gratuita (Apenas para Uso não-comercial)
Adicionar Serviços de Geocodificação a mapas e aplicações	✓	
Aceder ao portal ArcGIS.com e web APIs de mapeamento	✓	
Publicar serviços alojados na Cloud da Esri	✓	
Gerir perfis de utilizador, acesso e segurança	✓	
Monitorizar a utilização da informação	✓	
Adicionar o logo e o banner da sua Organização à sua página de entrada do ArcGIS Online	✓	
Exibir os mapas da sua Organização na sua página de entrada do ArcGIS Online	✓	
Criar um endereço URL personalizado para a sua página de entrada do ArcGIS Online	✓	
Inclui Apoio Técnico	✓	

... torne mais abrangentes as capacidades da sua Organização



ArcGIS Online For Organizations

Uma instância privada dentro da Cloud da Esri



- Permite Gerir:
 - Disponibilidade de conteúdos
 - Mapas e galerias disponíveis
 - Políticas de partilha
- Disponibiliza a administração de:
 - Utilizadores
 - Espaço de alojamento
 - Uso

- Subscrição Anual, válida 1 ano após a data de activação
- Deverá ser activada até 60 dias após a data da sua aquisição

TRY IT FREE

No final do trial, pode passar para conta pessoal.

What's Included

- Free 30-day subscription
- Access for up to 5 users
- 200 service credits*

ArcGIS Online For Organizations

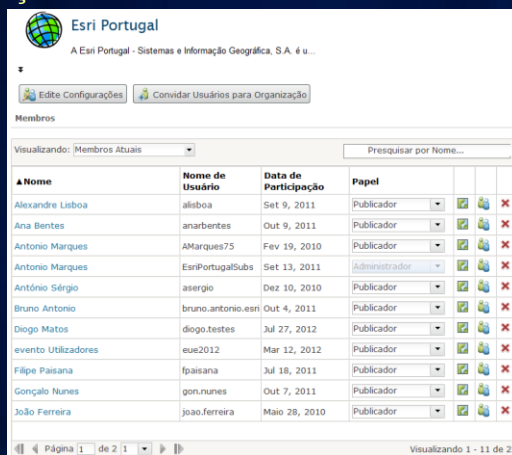
Gerindo os recursos e os elementos da Organização

- Acesso
 - Adicionar, remover
- Vários planos de nº de utilizadores
- Papéis (*Roles*)
 - Administrador, Publicador e Utilizador
- Grupos
 - Convites/pedidos de adesão
 - Públicos/Privados
- Partilha e Pesquisa
 - Limitada ou não à Organização





ArcGIS Online For Organizations Configurações fáceis e intuitivas



The screenshot shows the 'Membros' (Members) page for the 'Esri Portugal' organization. It includes a search bar and a table of users with columns for Name, Username, Join Date, and Role. The table lists 11 users, including administrators and publishers.

Nome	Nome de Usuário	Data de Participação	Papel
Alexandre Lisboa	alslboa	Set 9, 2011	Publicador
Ana Bentes	anarbentes	Out 9, 2011	Publisher
Antonio Marques	AMarques75	Feb 19, 2010	Publisher
Antonio Marques	EsriPortugalSubs	Set 13, 2011	Administrador
António Sérgio	asergio	Dez 10, 2010	Publisher
Bruno Antonio	bruno.antonio.esri	Out 4, 2011	Publisher
Diogo Matos	diogo.testes	Jul 27, 2012	Publisher
evento Utilizadores	eue2012	Mar 12, 2012	Publisher
Filipe Paisana	fpaisana	Jul 18, 2011	Publisher
Gonçalo Nunes	gon.nunes	Out 7, 2011	Publisher
João Ferreira	joao.ferreira	Maio 28, 2010	Publisher

Gestão de utilizadores, "roles" e itens

ArcGIS Online For Organizations Personalização da página da Organização



- Logo e Nome da Organização
- Descrição
- Mapas em destaque
- Galeria
- Basemaps Próprios
- Templates próprios de Aplicações Web
- Grupos em Destaque



ArcGIS Online For Organizations

Serviços publicados sem ArcGIS for Server

- **Publicar serviços a partir do ArcGIS Desktop 10.1**
 - Criar serviços do tipo *feature* ou *tile mapping*
 - Definir o *tiling scheme* e outros parâmetros
 - As tiles (mosaicos) são geradas na Cloud

- **Publicar *feature services* a partir de clientes web**
 - ArcGIS.com
 - ArcGIS Explorer Online

A partir de: CSVs, GPXs, Shapefiles



*Alojamento e Gestão em função das suas necessidades...
 ...Sem servidores ou infraestruturas adicionais*

ArcGIS Online For Organizations

Comparação com a publicação de serviços do ArcGIS for Server

	ArcGIS Online Hosted Services	ArcGIS For Server Services
Tiled services	YES	YES
Feature services (Simple features)	YES	YES
Map services (includes OGC)	NO	YES
Feature services (Geodatabase)	NO	YES
Geoprocessing services	NO	YES
Imagery services	NO	YES
Custom locators	NO	YES
Sophisticated web editing	NO	YES
Schematics	NO	YES
Extensibility of services	NO	YES



ArcGIS Online For Organizations

Os Créditos são consumidos durante a utilização da Subscrição, incluindo:

- Transferência de dados** – gigabytes de dados transferidos a partir do data center da Esri (outbound) através de *hosted services (tile e feature)* e dados (abrir ou descarregar).
- Alojamento de dados de Features** – dados de elementos geográficos e informações de atributos incluídos em *feature services* alojados (hosted).
- Alojamento de Tiles (Mosaicos)** – alojamento de ficheiros de imagem da cache de um mapa ou serviço (tiles).
- Alojamento de Ficheiros de dados** – armazenamento de conjuntos de dados suportados.
- Processamento de Geocodes** – processamento de Geocodes, geocodes (*address locations*) importados de um CSV para um *feature service*.
- Geração de Tiles (Mosaicos)** – Criar tiles consome créditos.

ArcGIS Online For Organizations

Exemplos de consumo de Créditos de alojamento (hosting):

Título	Tipo	Modificado	Compartilhado	Tamanho
MorcegosFeatures	Shapefile	27/07/2012	Não Compartilhado	27 KB
MorcegosFeatures	Feature Service	21/08/2012	Todos	1 KB
MorcegoTeste	Feature Service	12/10/2011	Organização	1 KB
Pesquisar Ruas de Lisboa	Web Map	02/07/2012	Todos	23 KB
Ponta da Piedade	Web Map	13/09/2011	Não Compartilhado	1 KB
Populacao	CSV	07/05/2012	Não Compartilhado	1 KB
Populacao	Feature Service	07/05/2012	Não Compartilhado	1 KB
Portugal_Census2011	Map Service	13/09/2011	Não Compartilhado	1 KB
Postos Galp	Layer Package	13/09/2011	Grupo	159 KB
Projectos de parques	Layer Package	13/09/2011	Todos	95 KB
PuzzleJigsaw	Layer Package	13/09/2011	Grupo	70 KB
RuasLx	Service Definition	02/07/2012	Não Compartilhado	2 MB
RuasLx	Feature Service	02/07/2012	Todos	2 MB
Lisboa	Map Service	11/03/2012	Não Compartilhado	17 MB
Lisboa	Service Definition	11/03/2012	Não Compartilhado	4 MB

Alojamento de Ficheiros de Dados

Alojamento de dados de Features

Alojamento de Tiles (Mosaicos)

ArcGIS Online For Organizations

Exemplos de cálculo de Créditos:

Alojamento de Tiles & Dados

1,2 créditos = 1 Gb p/mês

Processamento de Geocodes

80 créditos = 1000 geocodes

Alojamento de dados de features

2,4 créditos = 10 Mb p/mês

Geração de Tiles

1 crédito = 1000 tiles

Transferência de dados

6 créditos = 1 Gb

ArcGIS Online For Organizations: [Link](#).

Ferramenta "Credit Estimator":

The screenshot shows the 'Service Credits Estimator' web interface. It features several input sections: 'User Accounts' with 'Users' set to 50 and 'GB' set to 1; 'Services' with 'Feature Services' set to 20; and a section for 'How many tile services and updates will be hosted?' with dropdowns for Geographic Area, Country, State/Province, and Large city, all set to 0. A large green box on the right displays the 'Estimated Annual Service Credits' as 5,574. Below this, there is contact information for Esri, including a phone number (1-800-447-9778) and a link to the Esri office. A 'Get Started' button is visible at the top left, and a 'Learn more about Map Tile Generation' link is at the bottom.



ArcGIS Online For Organizations

Recursos de Gestão das Subscrições

ArcGIS Online Administrator Dashboard



Service Status	Details	RSS
✓ ArcGIS.com Web Site	Service is operating normally	🔔
✓ ArcGIS.com REST API	Service is operating normally	🔔
✓ Hosted Feature Services	Service is operating normally	🔔
✓ Feature Publishing	Service is operating normally	🔔
✓ Hosted Tile Services	Service is operating normally	🔔
✓ Tile Publishing	Service is operating normally	🔔
✓ Esri Basemaps	Service is operating normally	🔔
✓ Geocoding	Service is operating normally	🔔

Service is operating normally
 Performance issues
 Service disruption
 Informational message

ArcGIS Online Health Dashboard

ArcGIS Online For Organizations: [Link](#).

Recursos de Gestão das Subscrições

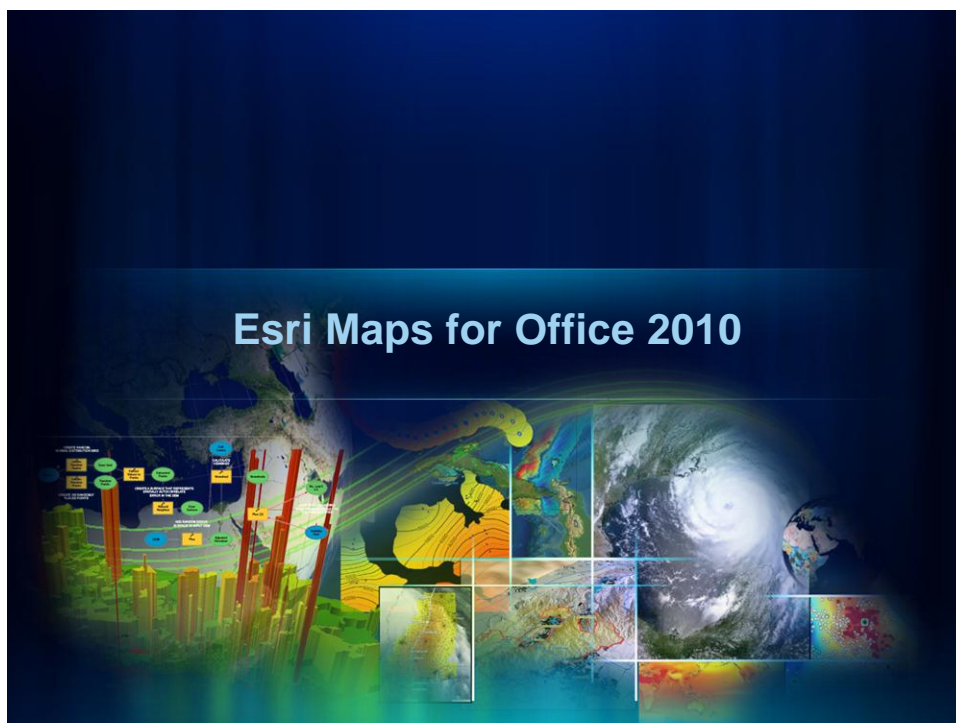


Services Directory
[Home](#) > [Lisboa](#)

Service - Lisboa (MapServer)

Name	Lisboa
Id	b03a4b0de3efab29
owner	AMarques75
Server Id	CC2IGSEQbAxxFVh3
Cache Execution Status	NONE
Created	domingo, 11 de Março de 2012 19:31:30
Modified	domingo, 11 de Março de 2012 19:40:51
Full Extent	-1027460,7395000011,4677562,366599999,-1011957,9052000009,4692470,805399999
Initial Extent	-1029432,2915536244,4682534,125777798,-1009986,3531463775,4693216,22734
Spatial Reference	WKID : 102100
Access	SECURE
Size	17591313 bytes
Min Scale	144447,638572
Max Scale	4513,988705
Levels of Detail	<ul style="list-style-type: none"> • Level ID: 12 Status : COMPLETE Tiles Size : 77310 Tile Count : 6 Expected Tile Count : 6 In Progress : false • Level ID: 13 Status : COMPLETE Tiles Size : 259115 Tile Count : 20 Expected Tile Count : 20 In Progress : false • Level ID: 14 Status : COMPLETE

tiles.arcgis.com



Esri Maps for Office

O ArcGIS agora também funciona dentro do Office

Office

ArcGIS Online

Esri Maps for Office

- . . . Add-In para Microsoft Office 2010 ou Superior

Esri Maps for Office

Integrado nas Subscrições de ArcGIS Online

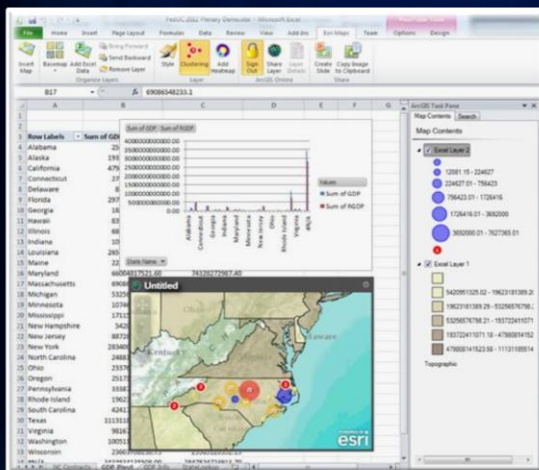
ArcGIS Online

- . . . extendendo o alcance dos SIG's



Esri Maps for Office

Várias funcionalidades e vantagens:



- Criação de mapas
- Atribuição de simbologia
- Adicionar serviços a partir do ArcGIS Online
- Georreferenciar elementos a partir dos dados do Excel
- Partilhar mapas dinâmicos ou como imagens estáticas
- Análise de Clusters e Hot Spots
- Criação de apresentações com mapas dinâmicos

Esri Maps for Office

No Microsoft Excel:



Esri Maps for Office

No Microsoft Excel:

Dados do Excel

CADEIA	NOME	MORADA	NUMERO	LOCALIDA	Fregues			
Minipreco	Minipreco	Latino C Rua Latino Coelho	267	Porto	BONFIM			
Minipreco	Minipreco	Alexandri Rua Alexandre He89	Batalh	Porto	SE	PORTO	-8.80299	41.14434
Minipreco	Minipreco	Serga P/Rua Serga Pinto	216	Porto		PORTO	-8.62103	41.16164
Minipreco	Minipreco	Firmeza Rua da Firmeza	17		BONFIM	PORTO	-8.60086	41.15106
Minipreco	Minipreco	Miragai/Rua Miguel Bomb	313	Porto	CEDOFEITA	PORTO	-8.62065	41.14967
Minipreco	Minipreco	Porto G/Rua Fernandes To Pso 0	Lo	Porto	SANTO ILDEFONSO	PORTO	-8.60497	41.1497
Minipreco	Minipreco	Poveiro Prasa dos Poveiro	50	Porto	SANTO ILDEFONSO	PORTO	-8.60436	41.14811
Minipreco	Minipreco	Losos Largo dos Losos	46	Porto	VITORIA	PORTO	-8.61231	41.14511
Minipreco	Minipreco	Trindadi/Rua Dr. Ricardo Jo	13	Porto	SANTO ILDEFONSO	PORTO	-8.61144	41.15042
Minipreco	Minipreco					PORTO	-8.60794	41.14906
Minipreco	Minipreco					PORTO	-8.59131	41.14472
Minipreco	Minipreco					PORTO		
Minipreco	Minipreco					PORTO		

Dados adicionados ao mapa

Por coordenadas, p.ex.

Vários tipos de localização

Partilhar mapa

Esri Maps for Office

No Microsoft Powerpoint:

Criar slides com mapa

Slide com mapa interativo

Autenticar no ArcGIS Online

Pesquisar mapas

Adicionar mapa ao slide

Slides com mapas



ArcGIS Online cada vez mais como um serviço

Fornecendo conteúdos, funcionalidades e infra-estrutura à medida

Cloud
SaaS
Subscrições
Hosting



Complementa e estende as capacidades SIG

Esri Maps for Office 2010: [Link](#).

• Download: [Link](#).





Castelos da Bandeira de Portugal: [Link](#).





A business card for Rui Santos, Esri Portugal. The top half features a glowing Earth image. The bottom half contains contact information, a QR code, and a photo of Rui Santos sitting on a globe.

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