

Data Science Seminar

Lesson 4

- Update of MSc topics
- Bibliographic search using ISA resources
- Best practices of Data Science presentations.

- *Update of MSc topics*
- *Bibliographic search using ISA resources*
- *Best practices of Data Science presentations.*



- ***Update of MSc topics***
- *Bibliographic search using ISA resources*
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Update of thesis topics

Name	Topic	Status
Alícia Gouveia	Effect of ecological niche components on gene flow	✓
Ana Moreira	Visualization tool for residuals and recycling data / Sustainable Water Use in Agriculture with IoT and Data Analytics	±
Damião de Goes	?	±
Diogo Simão	Avaliação da usabilidade de diferentes fontes de dados e de diversos índices na monitorização de secas agrícolas	±
Dominic Welsh	Efficient implementation of model to create recent forest and shrubland loss maps in Portugal from satellite images	✓
Emmanuel Rivera	An approach based on SAR and optical images for monitoring rice growth in mangrove swamp rice sites in Guinea Bissau.	✓
Inês Schwartz	Soil Biology Recommendation System Framework: A Data-Driven Approach to Enhance Soil Health Decision-Making for Farmers	✓
Maria Dolgaya	Mapping material stocks in buildings in Norway municipalities and modelling construction waste flows for a circular built environment	✓
Mariana Coelho	Can artificial intelligence models predict the adaptation of orchids to climate change?	✓
Maria Navalho	Reducing Inventory Corrections Below 1%	✓
Miguel Ferreira	Primeira tentativa de estimar o volume de cortiça ao nível da árvore usando Hand Mobile Laser Scan	✓
Rafael Rodrigues	Desenvolvimento e Validação de Armadilha Inteligente de Baixo Custo para a Identificação da Mosca da Azeitona por Machine Learning	✓
Rubén Torrado	Otimização da Tomada de Decisão Agrícola com Base em Variáveis Edafoclimáticas e de Mercado	✓
Sofia Rodrigues	Detecting and Assessing Pollution Events from Wildfires Using Remote Sensing and Meteorological Data: A Data Science Approach	✓

- ✓ Defined
- ± Under progress
- ✗ Not defined

- *Update of MSc topics*
- ***Bibliographic search using ISA resources***
- *Best practices of Data Science presentations.*



Bibliographic search using ISA resources

<https://www.isa.ulisboa.pt/bisa/apresentacao>



Springer Handbook of Wood Science and
Technology, 2023. Peter Niemz, Alfred
Teischinger, Dick Sandberg. Springer

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Bibliographic search using ISA resources

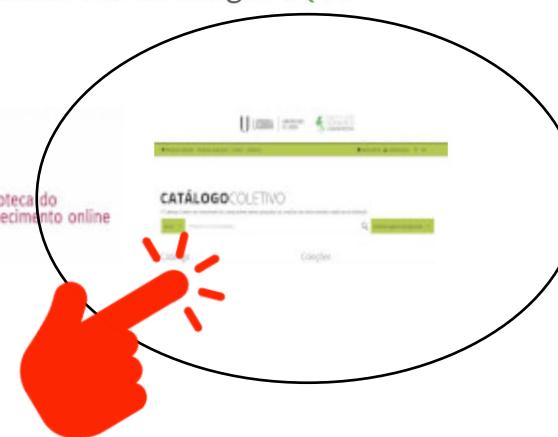
<https://www.isa.ulisboa.pt/bisa/apresentacao>



Springer Handbook of Wood Science and
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Provides online and public access to the register of all documents that form part of the ISA Library's documentary collection.

Bibliographic search using ISA resources

<https://catalogo-isa.biblioteca.ulisboa.pt/>



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O Catálogo Coletivo da Universidade de Lisboa permite efetuar pesquisas nas coleções das várias unidades orgânicas da instituição

Geral ▾

Pesquise no nosso catálogo...



Instituto Superior de Agronomia ▾

Catálogo

O catálogo coletivo da ULisboa permite efetuar pesquisas na coleção do Instituto Superior de Agronomia (ISA) e nas coleções de outras bibliotecas de outras unidades orgânicas da ULisboa. A Biblioteca do ISA é uma biblioteca universitária especializada em Ciências Agrárias, funcionando como estrutura de apoio ao ensino e à investigação.

Coleções

Monografias (geral), monografias reservadas, relatórios de licenciatura, dissertações de mestrado, provas de aptidão pedagógica, aulas de agregação, teses de doutoramento, periódicos (edição impressa ou eletrónica), material audio-visual e mapas.

Recursos eletrónicos



Serviço de pesquisa
Universidade de Lisboa



Bibliographic search using ISA resources

Search by author, e.g. Maria Teresa Ferreira



Pesquisa simples Pesquisa avançada Índices Histórico

CATÁLOGO COLETIVO

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Autor

Geral
Título
Autor
Assunto
ISBN
ISMN
ISSN
Coleção
Cota

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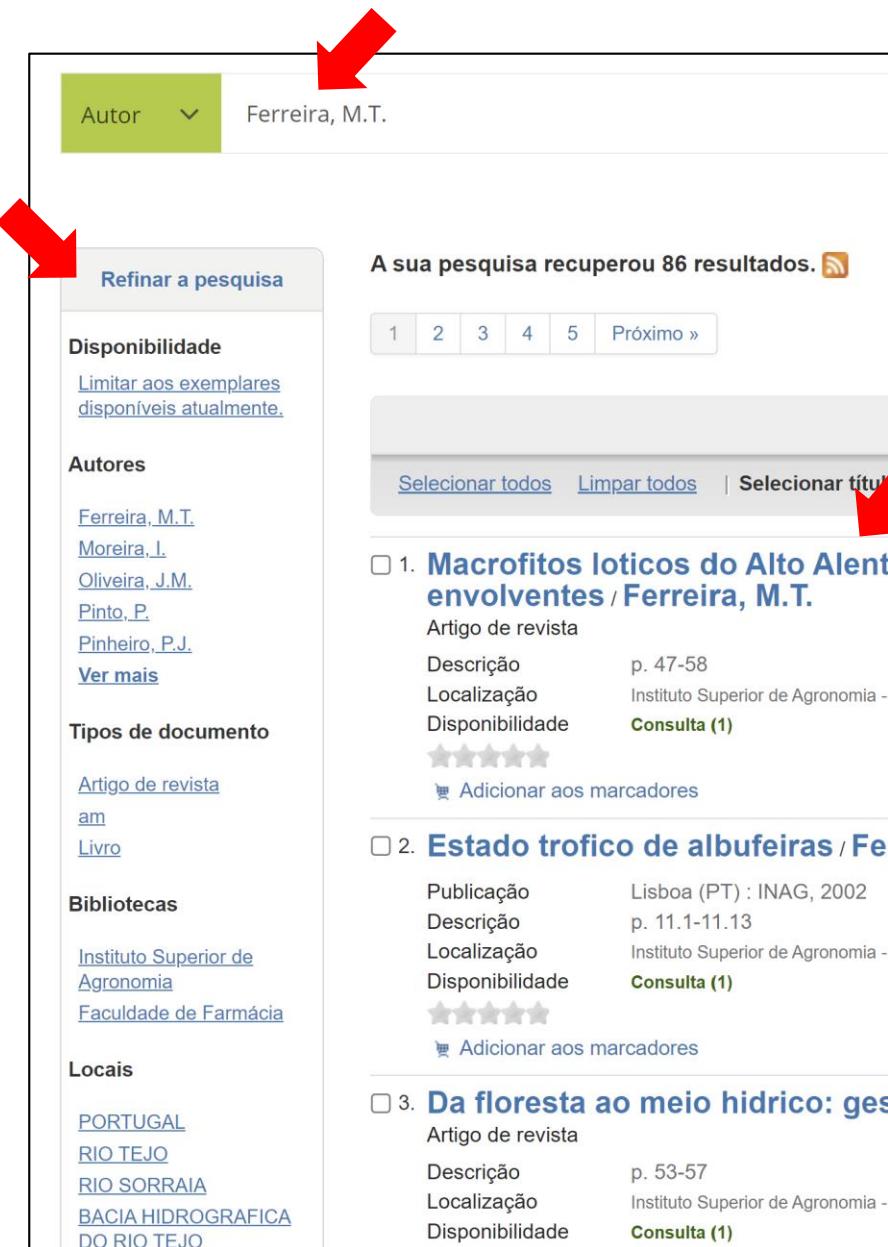
Recursos eletrónicos

EBSCO Discovery Service

Serviço de pesquisa
Universidade de Lisboa

b on biblioteca do conhecimento online

To refine
the search



Autor Ferreira, M.T.

Refinar a pesquisa

Disponibilidade

Limitar aos exemplares disponíveis atualmente.

Autores

Ferreira, M.T.
Moreira, I.
Oliveira, J.M.
Pinto, P.
Pinheiro, P.J.
[Ver mais](#)

Tipos de documento

Artigo de revista
am
Livro

Bibliotecas

Instituto Superior de Agronomia
Faculdade de Farmácia

Locais

PORTUGAL
RIO TEJO
RIO SORRAIA
BACIA HIDROGRÁFICA DO RIO TEJO

A sua pesquisa recuperou 86 resultados. [RSS](#)

1 2 3 4 5 Próximo »

Selecionar todos Limpar todos | Selecionar tutti

1. **Macrofitos loticos do Alto Arenteiro envolventes / Ferreira, M.T.**
Artigo de revista
Descrição p. 47-58
Localização Instituto Superior de Agronomia -
Disponibilidade Consulta (1)
 Adicionar aos marcadores

2. **Estado trofico de albufeiras / Ferreira, M.T.**
Publicação Lisboa (PT) : INAG, 2002
Descrição p. 11.1-11.13
Localização Instituto Superior de Agronomia -
Disponibilidade Consulta (1)
 Adicionar aos marcadores

3. **Da floresta ao meio hidrico: gestão integrada da bacia hidrográfica do Rio Tejo / Ferreira, M.T.**
Artigo de revista
Descrição p. 53-57
Localização Instituto Superior de Agronomia -
Disponibilidade Consulta (1)

Retrieved
list

Bibliographic search using ISA resources

Search by subject: data science

Geral ▾ Data Science

A sua pesquisa recuperou 1592 resultados. 

1 2 3 4 5 6 7 8 9 10 Próximo »

Relevância

Selecionar todos Limpar todos | Selecionar títulos para: Adicionar a... Guardar Reservar

1. Recent trends in data type specification : 7th workshop on specification of abstract data types [held] Wusterhausen/Dosse, Germany, April 17-20, 1990 : proceedings / H. Ehrig...[et al.] (Eds)

Livro

Publicação Berlin : Springer-Verlag, c1991

Localização Instituto Superior Técnico - IST-Bib Electricidade

Disponibilidade Disponível (1)

Recursos em linha Texto integral do e-book ⇒ B-ON (Springer)

5 stars

Lecture Notes in Computer Science 785

Hartmut Ehrig
Fernanda Orejón (Eds.)

Recent Trends in Data Type Specification

7th Workshop on Specification of Abstract Data Types
held in Wusterhausen/Dosse, Germany, April 17-20, 1990
Edited by Hartmut Ehrig and Fernanda Orejón
Additional papers

Bibliographic search using ISA resources

<https://www.isa.ulisboa.pt/bisa/apresentacao>



Springer Handbook of Wood Science and
Technology, 2023. Peter Niemz, Alfred
Teischinger, Dick Sandberg. Springer

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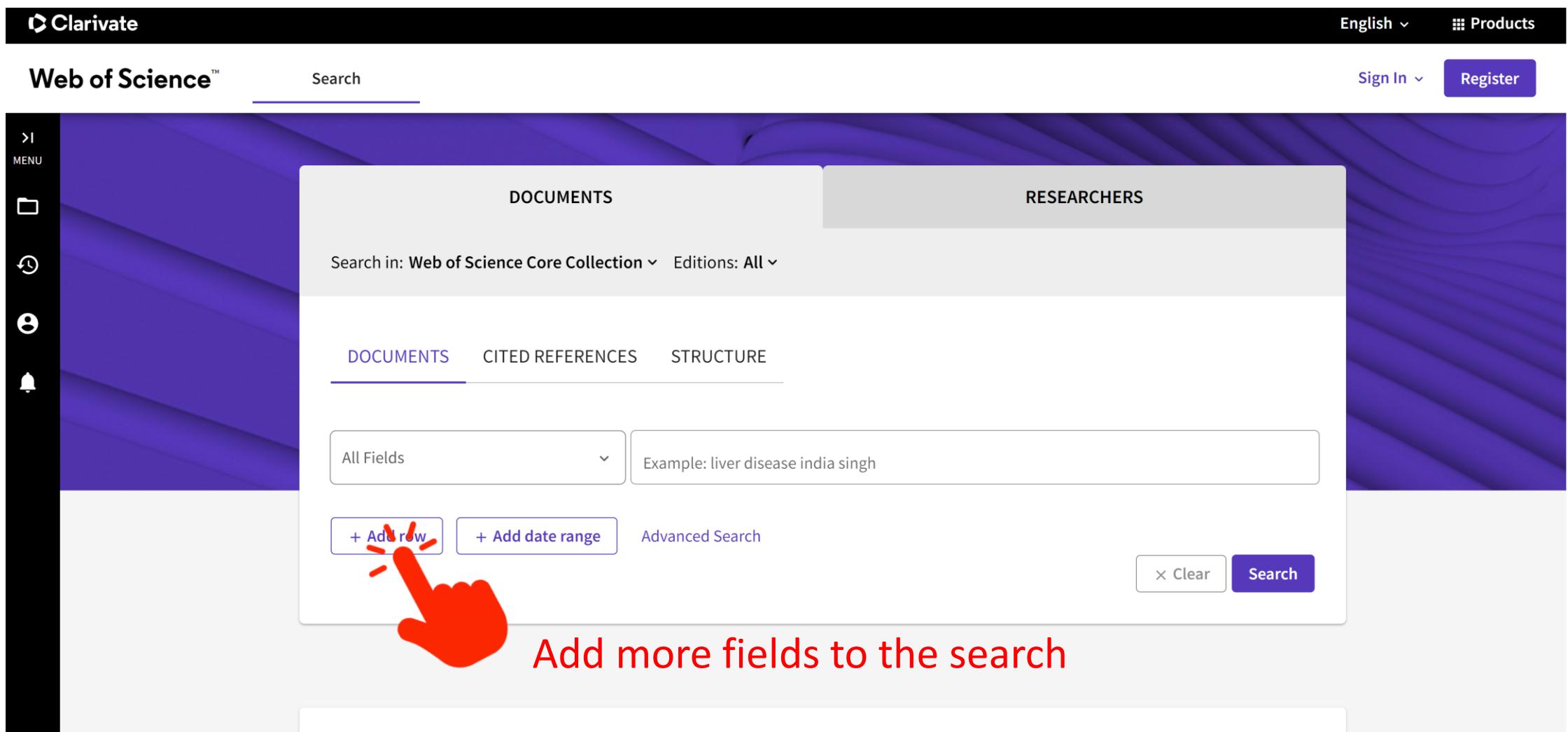
Bibliographic search using ISA resources

<https://www.webofscience.com/wos/woscc/basic-search>

The screenshot shows the Web of Science basic search interface. At the top, there is a black header bar with the Clarivate logo, language selection (English), and product links. Below the header is the Web of Science logo and a search bar. To the left is a vertical menu bar with icons for MENU, FOLDER, CLOCK, EYE, and BELL. The main search area has tabs for DOCUMENTS and RESEARCHERS. It includes a search dropdown for 'Search in: Web of Science Core Collection' and 'Editions: All'. Below the dropdown are three search modes: DOCUMENTS, CITED REFERENCES, and STRUCTURE. There is a search input field with placeholder text 'Example: liver disease india singh', a 'Clear' button, and a 'Search' button. A large red hand icon with a spark effect points to the 'DOCUMENTS' tab. Red text overlaid on the image says 'Select databases'.

Bibliographic search using ISA resources

<https://www.webofscience.com/wos/woscc/basic-search>



The screenshot shows the Web of Science basic search interface. At the top, there is a black header bar with the Clarivate logo, language selection (English), and product links. Below the header, the Web of Science logo and a search bar are visible. The main search area has tabs for 'DOCUMENTS' and 'RESEARCHERS'. It includes search dropdowns for 'Search in: Web of Science Core Collection' and 'Editions: All'. Below these are buttons for 'All Fields' (with a dropdown arrow), 'Example: liver disease india singh', '+ Add row' (with a red hand cursor pointing at it), '+ Add date range', 'Advanced Search', 'Clear', and 'Search'. A large red hand icon is overlaid on the '+ Add row' button.

DOCUMENTS

RESEARCHERS

Search in: Web of Science Core Collection Editions: All

DOCUMENTS CITED REFERENCES STRUCTURE

All Fields Example: liver disease india singh

+ Add row + Add date range Advanced Search

Clear Search

Add more fields to the search

Bibliographic search using ISA resources

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection ▾ Editions: All ▾

DOCUMENTS CITED REFERENCES STRUCTURE

Can be:
And, or, not

Example: water consum*
Title Fire X

Example: oil spill* mediterranean
And ▾ Topic Python programming X

Example: 2001 or 1997-1999
And ▾ Year Published 2010-2023 X

+ Add row + Add date range Advanced Search

Clear Search

ATTENTION: Python programming ≠ “Python programming”

Bibliographic search using ISA resources

17 results from Web of Science Core Collection for:

fire (Title) and python programming (Topic) and 2010-2023 (Year Published)



Analyze Results Citation Report Create Alert

+ Add Keywords Quick add keywords: + FOREST FIRE DANGER + FOREST FIRE >

Publications You may also like... Copy query link

Refine results

Search within results... 

Quick Filters

Open Access 5
 Enriched Cited References 4

Publication Years 

<input type="checkbox"/> 2023	1
<input type="checkbox"/> 2022	2
<input type="checkbox"/> 2021	2
<input type="checkbox"/> 2020	3
<input type="checkbox"/> 2019	1

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Document Types

<input type="checkbox"/> Proceeding Paper	10
<input type="checkbox"/> Article	7

0/17 Add To Marked List Export Sort by: Relevance 1 of 1

1 PROGRAM COMPONENTS FOR WEB-ORIENTED GEOINFORMATION SYSTEM OF FOREST FIRE DANGER PREDICTION  1 Citation  12 References

Baranovskiy, NV and Zharikova, MV
14th International Multidisciplinary Scientific Geoconference (SGEM)
2014 | GEOCONFERENCE ON INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, VOL I, pp.737-744

The web-oriented geoinformation system for forest fire danger prediction based on a probabilistic fire danger criteria is described in the paper. The new method of the calculation of the probabilistic fire danger criteria is depicted.. new formula for fire danger assessment for a certain time interval of forest fire season is obtained using the basic principles of the probability theory. A defi ... Show more

Servicos  ... Related records ?

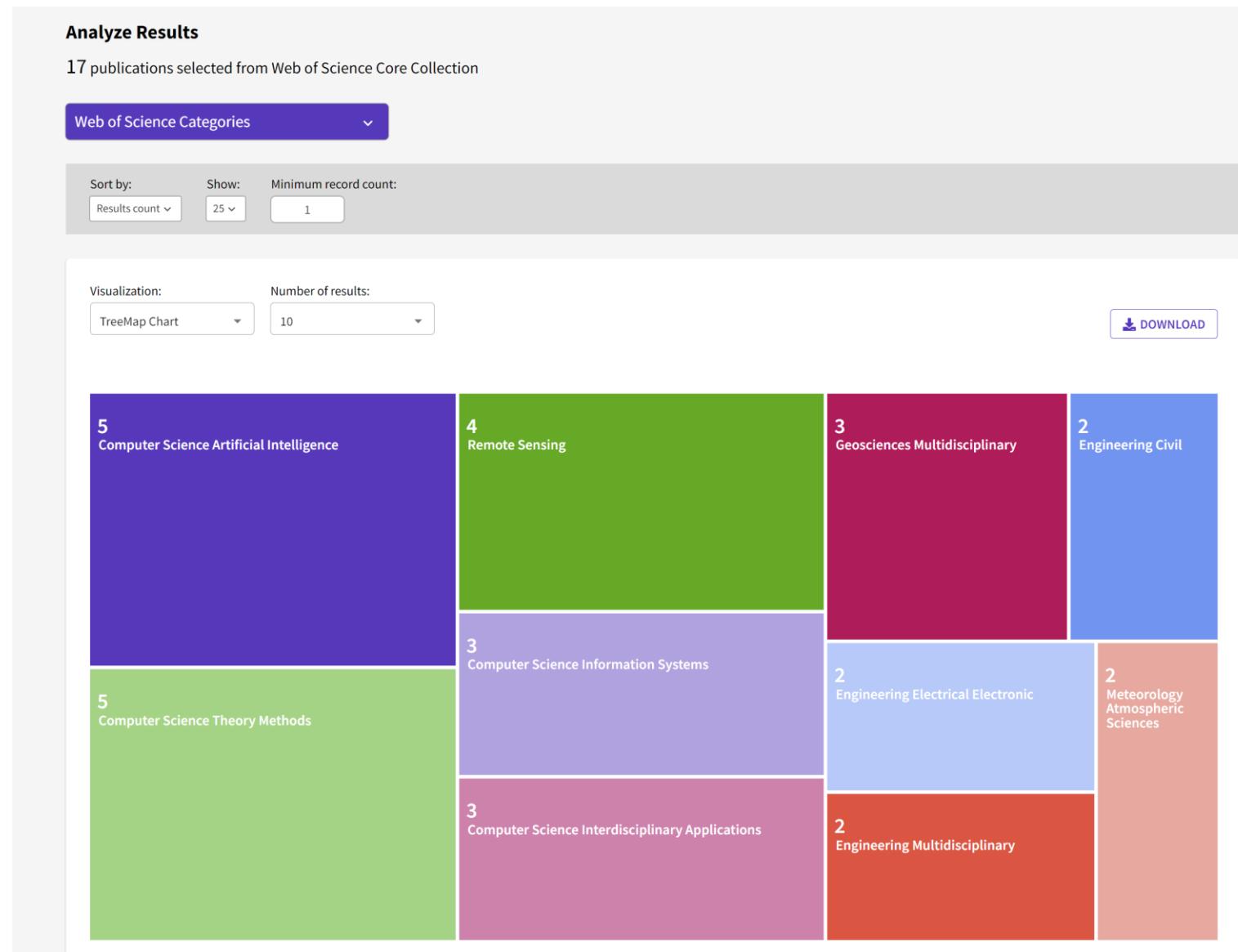
2 Improvement of Full Automatic Fire Extinguish System for Residential Use  7 References

Takeuchi, R; Yamaguchi, K; (...) Kitazono, Y
4th Int Conf on Applied Computing and Information Technology / 3rd Int Conf on Computational Science/Intelligence and Applied Informatics / 1st Int Conf on Big Data, Cloud Computing, Data Science and Engineering (ACIT-CSII-BCD)
2016 |
2016 4TH INTL CONF ON APPLIED COMPUTING AND INFORMATION TECHNOLOGY/3RD INTL CONF ON COMPUTATIONAL SCIENCE/INTELLIGENCE AND APPLIED INFORMATICS/1ST INTL CONF ON BIG DATA, CLOUD COMPUTING, DATA SCIENCE & ENGINEERING (ACIT-CSII-BCD)
, pp.93-98

We are from the previous, we continue the improvement of the previous studies. It is improvement of the system for initial extinguishing detects the fire. This system is able to perform automatic initial fire in a house fitted with a fire extinguisher. Features of the system, can operate the extinguisher by remote control via a Web browser. In addition, processing the image of the infrared came ... Show more

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 2021 2
 2020 3
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Document Types
 Proceeding Paper 10
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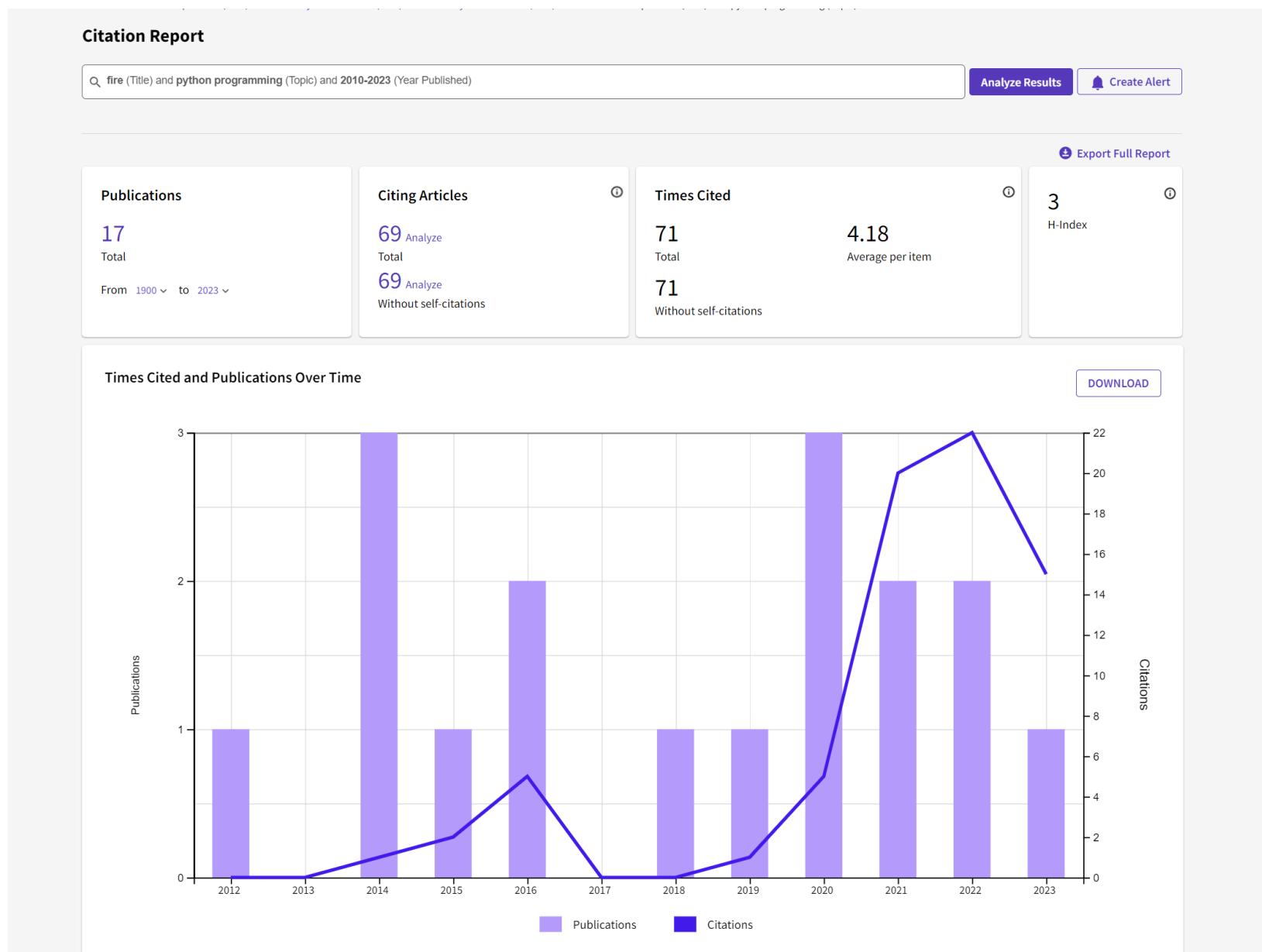
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Citation report (1/2)



Bibliographic search using ISA resources

Citation report (2/2)

17 Publications	Sort by: Citations: highest first ▾	< 1 of 1 >	Citations							
			< Previous year Next year >					Average per year	Total	
			2019	2020	2021	2022	2023			
		Total	1	5	20	22	15	7.1	71	
⊖ 1	Fire induced progressive collapse potential assessment of steel framed buildings using machine learning Fu,F	Mar 2020 JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH 166	0	5	16	19	6	11.5	46	
⊖ 2	FOREST TAXATION DATA GEOPROCESSING FOR ASSESSMENT OF FOREST FIRE DANGER CAUSED BY FOCUSED SUNLIGHT Yankovich,EP and Baranovskiy,NV	14th International Multidisciplinary Scientific Geoconference (SGEM) 2014 GEOCONFERENCE ON INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, VOL I , pp.607-612	1	0	0	0	0	0.5	5	
⊖ 3	ArcGIS for Assessment and Display of the Probability of Forest Fire Danger Yankovich,EP; Baranovskiy,NV and Yankovich,KS	9th International Forum on Strategic Technology (IFOST) 2014 2014 9TH INTERNATIONAL FORUM ON STRATEGIC TECHNOLOGY (IFOST) , pp.222-225	0	0	1	0	0	0.4	4	
⊖ 4	Contribution to the Study of Forest Fires in Semi-Arid Regions with the Use of Canadian Fire Weather Index Application in Greece Ntinopoulos,N; Spiliotopoulos,M; (...); Mylopoulos,N	Oct 2022 CLIMATE 10 (10)	0	0	0	0	3	1.5	3	

Most cited paper

Bibliographic search using ISA resources

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Search

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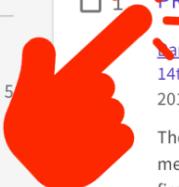
Publication Years

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12 References

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Takeuchi, R; Yamaguchi, K; (...) Kitazono, Y
4th Int Conf on Applied Computing and Information Technology / 3rd Int Conf on Computational Science/Intelligence and Applied Informatics / 1st Int Conf on Big Data, Cloud Computing, Data Science and Engineering (ACIT-CSII-BCD)
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By Baranovskiy, NV (Baranovskiy, Nikolay V.) [1]; Zharikova, MV (Zharikova, Marina V.) [2]

Book Group Author SGEM

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Page: 737-744

Book Series International Multidisciplinary Scientific GeoConference-SGEM

Published 2014 ←

Indexed 2014-01-01

Document Type Proceedings Paper

Conference **Meeting:** 14th International Multidisciplinary Scientific Geoconference (SGEM)
Location: Albena, BULGARIA
Date: JUN 17-26, 2014
Sponsors: Bulgarian Acad Sci; Acad Sci Czech Repub; Latvian Acad Sci; Polish Acad Sci; Russian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegrin Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl

Only one citation since 2014 (maybe not that relevant!) →

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Earth Observation for Ecosystems Monitoring in Space and Time: A Special Issue in Remote Sensing
REMOTE SENSING

Giovanni, L; Jahjah, M; Fabrizio, F; et al.
The Development of a Fire Vulnerability Index

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PROGRAM COMPONENTS FOR WEB-ORIENTED GEOINFORMATION SYSTEM OF FOREST FIRE DANGER PREDICTION

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Giovanni, L; Jahjah, M; Fabrizio, F; et al. The Development of a Fire Vulnerability Index

Bibliographic search using ISA resources

<https://www.webofscience.com/wos/woscc/basic-search>

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Bibliographic search using ISA resources

Check also these!

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SUPERIOR D'
AGRONOMIA
Universidade de Lisboa

Candidatos | Alunos | Mobilidade | Docentes | Não Docentes | Alumni | Visitantes

Pesquisar

APRESENTAÇÃO ENSINO INVESTIGAÇÃO ORGANIZAÇÃO SOCIEDADE VIDA NO ISA

Início » Biblioteca do ISA

Apresentação

CERES

b-on

ScienceDirect

Scopus

Apresentação

A BISA é uma biblioteca universitária especializada em Ciências Agrárias, funcionando como estrutura de apoio ao ensino e à investigação.

Organização Interna:

1º Piso - Direcção, Secretaria, Sala de estudo (49 lugares) e bar.
2º Piso - Sala de leitura (200 lugares).
3º Piso - Gab. de Cartografia e Gab. Técnico.

Coleções:

Monografias (geral), monografias reservadas, relatórios de licenciatura, dissertações de mestrado, provas de aptidão pedagógica, teses de doutoramento, aulas de agregação, periódicos (ed. impressa e electrónica), material audio-visual e mapas.

Apoio ao leitor:

- Leitura local.
- Empréstimo domiciliário.
- Consulta bibliográfica via INTERNET.
- Acesso INTRANET a periódicos em texto integral.
- Impressão do resultado das consultas.
- Fotocópias no local: auto-serviço.
- Empréstimo inter-bibliotecas.
- Fornecimento de documentos, via e-mail ou correio.
- Aquisição de documentos no exterior a pedido.
- Novas aquisições - sugestões.
- Novidades.

A BISA em números (Março de 2023):

- Espaço útil: 2.600 m²
- Funcionários: 5
- Leitores com cartão ativo: 3.942
- Documentos no Catálogo do ISA: 129.416
- Livros e afins: 96.970

APRESENTAÇÃO

- REGULAMENTO
- SALA DE LEITURA / NORMAS
- SISTEMA AGRIS
- PREÇÁRIO
- QUESTÕES
- SUGESTÕES
- ORGANIZAÇÃO
- NEWSLETTER
- BASES BIBLIOGRÁFICAS
- SERVIÇOS
- RECURSOS ON-LINE
- DOCUMENTOS
- HORÁRIO
- CONTACTOS

- *Update of MSc topics*
- *Bibliographic search using ISA resources*
- ***Best practices of Data Science presentations***



Or: how to avoid this ...



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Overview

1. Timing

- Practice your presentation until you reach the right timing.
- Aim to finish earlier than the time available!
- Rule-of-thumb: in average spend no more than 1 minute per slide => ~10 slides for a 10 min presentation.

2. Audience

- Understand your audience's background, knowledge, and interests.
- Tailor your presentation to their level of understanding and specific needs.

Overview

3. Content

- Highlight the most important findings and insights.
- Avoid excessive details.
- Clearly state the objectives and purpose of your presentation.
- Think carefully about the key takeaways you want your audience to leave with.

Overview

4. Organisation

- Plan the structure.
- Frame your data analysis as a compelling story with a clear beginning, middle, and end:
 - a) state the problem you will address,
 - b) how you conducted the work,
 - c) what you discovered and what it means;
 - d) conclude with a summary of the main points;
 - e) end your presentation with acknowledgments (not mandatory to mention them orally).

Overview

5. Visuals

- Visuals are always preferable to text.
- Maximize the visuals/writing ratio (but the data/ink ratio as well!).
- Use data visualizations, such as charts, graphs, and infographics, to convey complex information effectively.
- Ensure your visuals are easy to understand and well-labeled.

Overview

6. Engage with the Audience

- Show enthusiasm for your findings.
- Encourage questions and discussion throughout the presentation.
- Use rhetorical questions or interactive elements to engage your audience.

7. Formatting

- Use a light background and contrasting font colours.
- Use at least 22 point font
- Try as much as possible to follow the 6 x 6 rule - no more than 6 lines of text with no more than 6 words each.

Overview

8. A crucial point: rehearsing

- Practice your presentation multiple times until you feel you will ensure a smooth delivery.
- Resist: don't go out for a drink with your friends the night before your presentation. Practice more!
- Make an effort to speak slowly.

Formatting

Do not's

- Do not use long sentences
- Do not present big tables (avoid tables, use charts instead!)
- Explain what the charts are representing
- Avoid moving objects (animations) unless they'll help you to communicate any particular idea
- Avoid slides with a reference list (cite them along the slides, if needed)
- Do not use backgrounds with complex patterns
- Do not use too many colors
- Do not read the slides, try to look at the audience as much as possible.
- Do not overload your slides: try to focus each slide to a single point.

Formatting

Do not's

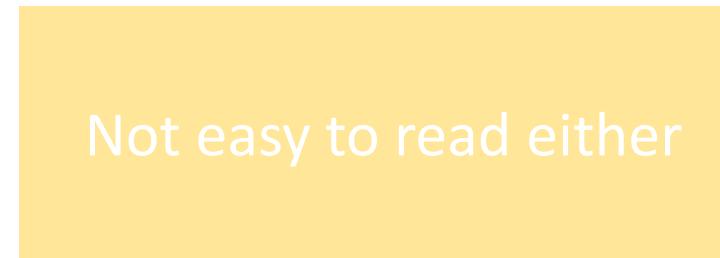
- Do not use long sentences
- Do not present big tables (avoid tables, use charts instead!)
- Explain what the charts are representing
- Avoid moving objects (animations)
communicate any
- Avoid references to a separate list (cite them along the slides, if needed)
- Do not use backgrounds with complex patterns
- Do not use too many colors
- Do not read the slides, try to look at the audience as much as possible.
- Do not overload your slides: try to focus each slide to a single point.

Which rule is this slide violating?

Formatting

Background

- Use simple backgrounds that provide some visual interest
- Always use the same background throughout the presentation
- Try not to use backgrounds that are distracting or make it difficult to read the words



Formatting

Colour

- Use a text colour that contrasts with the background
- You may use colour for **EMPHASIS**
- Keep colours simple; less is more
- Use colours sparingly
- Use colours to **tie points together**

Formatting

Text fonts

- Fonts should be familiar and easy to read (e.g. Times New Roman, Arial, Calibri)
- Stay away from complicated and unfamiliar fonts!
- Some would say to use only sans serif fonts (e.g. Arial, Verdana, Calibri)
- Use one font style throughout
- The title of the slide should be 44-point
- The body of the slide should be 22-24-points
- CAPITALIZE ONLY TO MAKE A POINT – NOT ALL THE TIME

Structure

The typical structure

- Introduction
- Methods
- Results (or expected results)
- Discussion/Conclusion (or relevance of the results)
- References
- Acknowledgements

Contents

Introduction

- State your research questions – it should stand alone in this slide
- This section should not be fancy and will most likely only be one to two sentences
- The goal is to showcase your research question so that your audience will assimilate it for a moment

Contents

Methods

- Use visuals as much as possible: maps, diagrams, illustrations of the material...
- Avoid too many complex details
- You may give more details when answering to eventual questions

Contents

Displaying results

- Results should be displayed in the most clear, concise way possible
- Remember that your audience only have 1-minute or less to view your slide

Example:

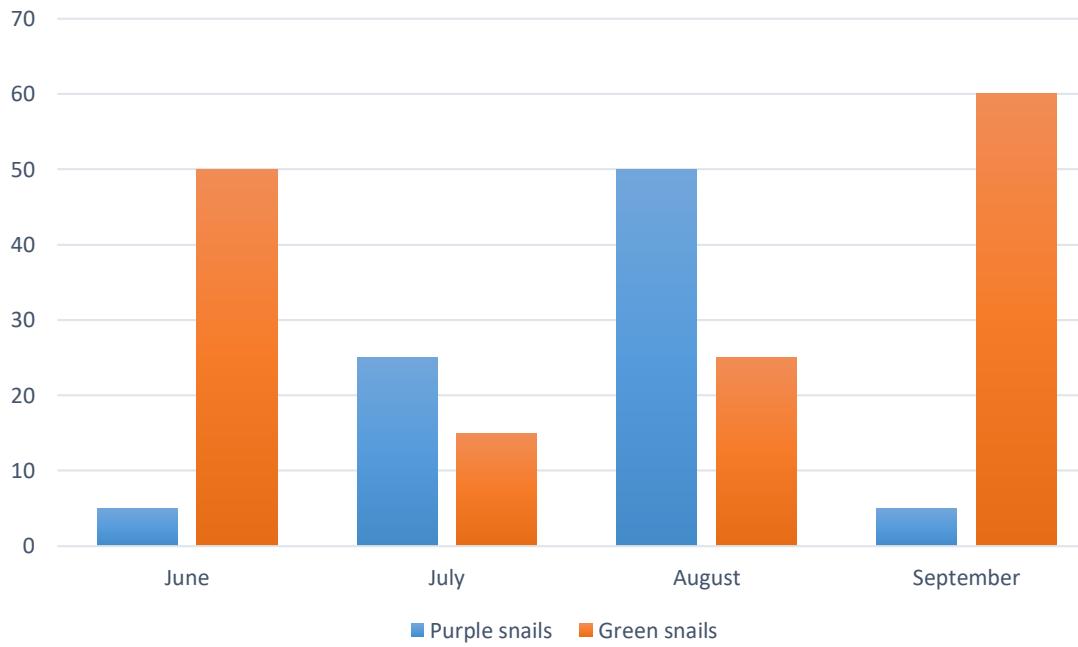
	June	July	August	September
Purple snails	5	25	50	5
Green snails	50	15	25	60

Do you think this is the best way of displaying your data?

(Try to estimate the time that you need to understand what the data is telling us)

Contents

Displaying results

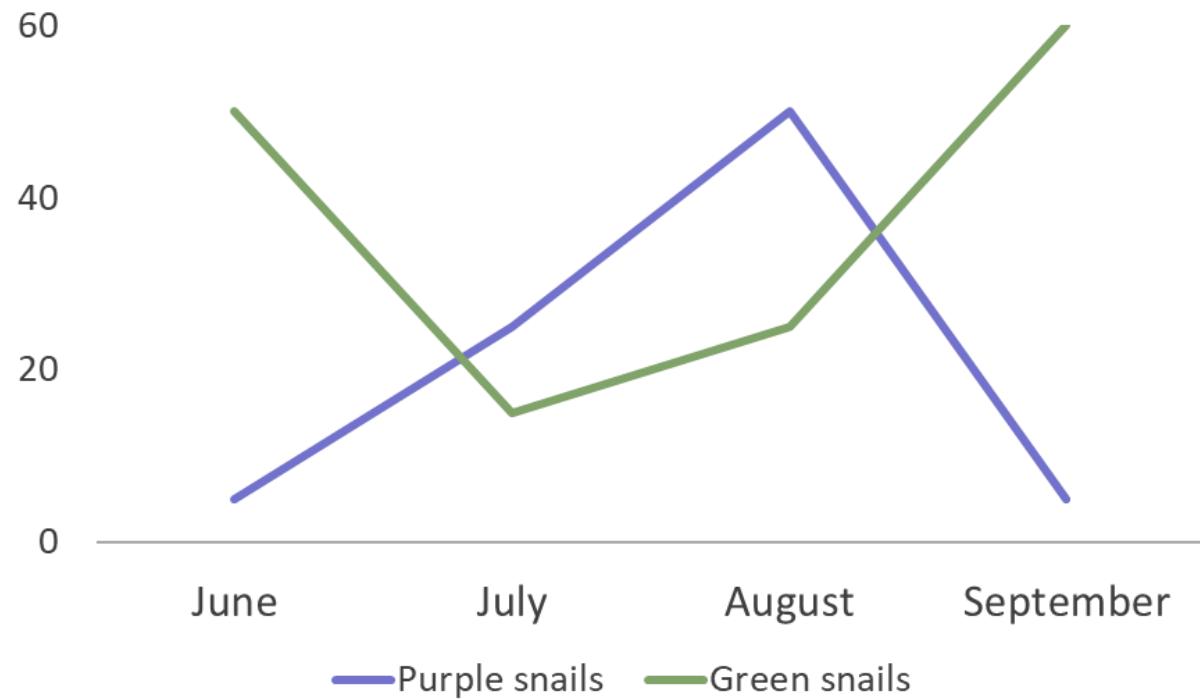


What makes this data display better?

How could it be further improved?

Contents

Displaying results



Even better?

Contents

Discussion/Conclusion(s)

- This section is a concise summary of your main findings
- Here you should analyse and discuss the answers you obtained from data shown before
- Ideally its states the answer to your research question
- You may also focus on what was left to be answered and what you plan to do next
- Try to keep this section to the main findings

Contents

References

- Do not include your entire reference list of your work
- Better to include 3-5 key references

Acknowledgements

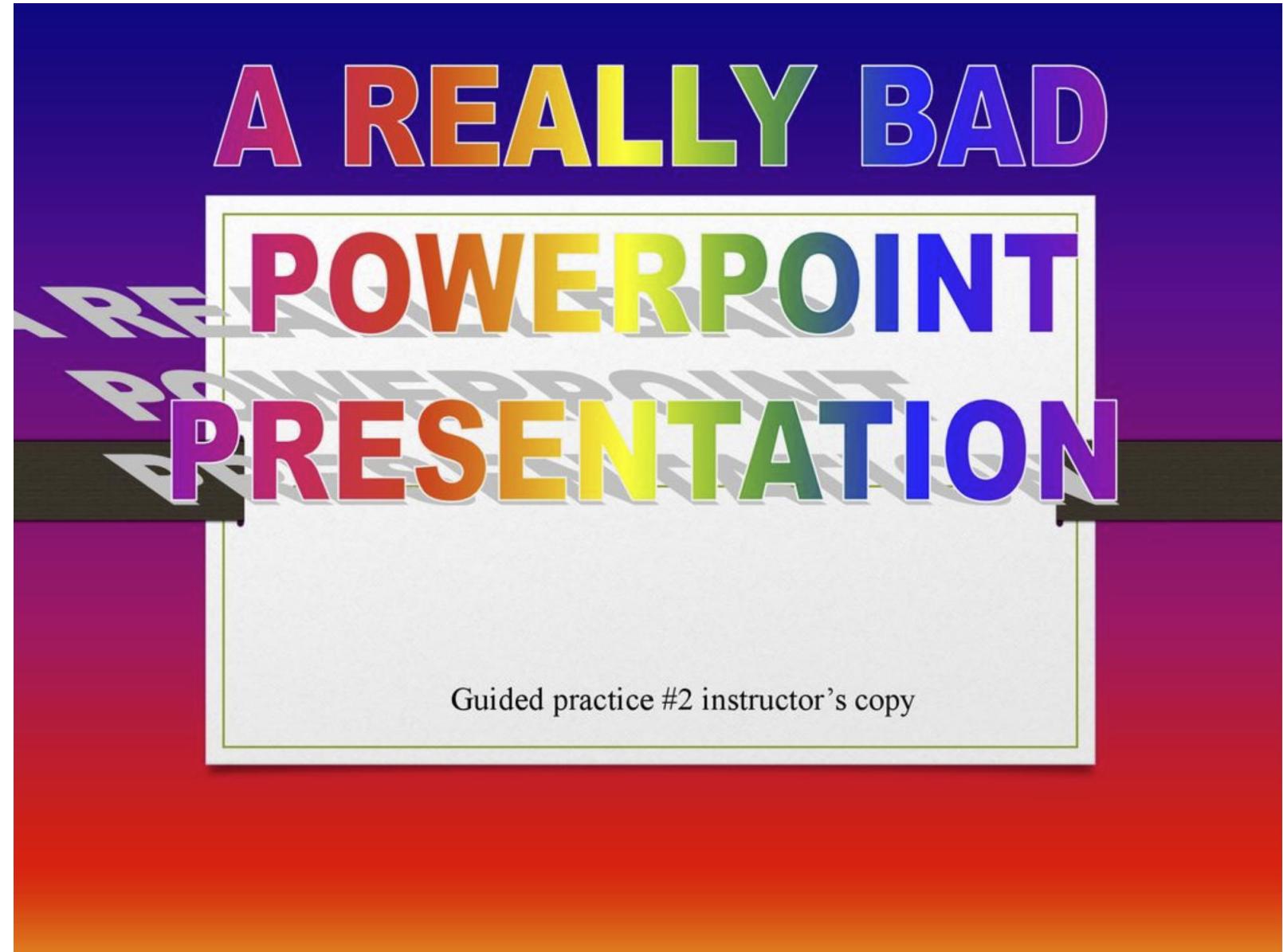
- This section is used to thank the people, programs and funding agencies that allowed you to perform your research

Contents

Ask for questions

- You may include a final slide that simply says “Questions?” or “Any Questions?” in the center of the slide.
- Avoid faking an answer to a tough question; admit that you don’t know the answer to that “great question” but that you will look into it.

Comments?



Comments?



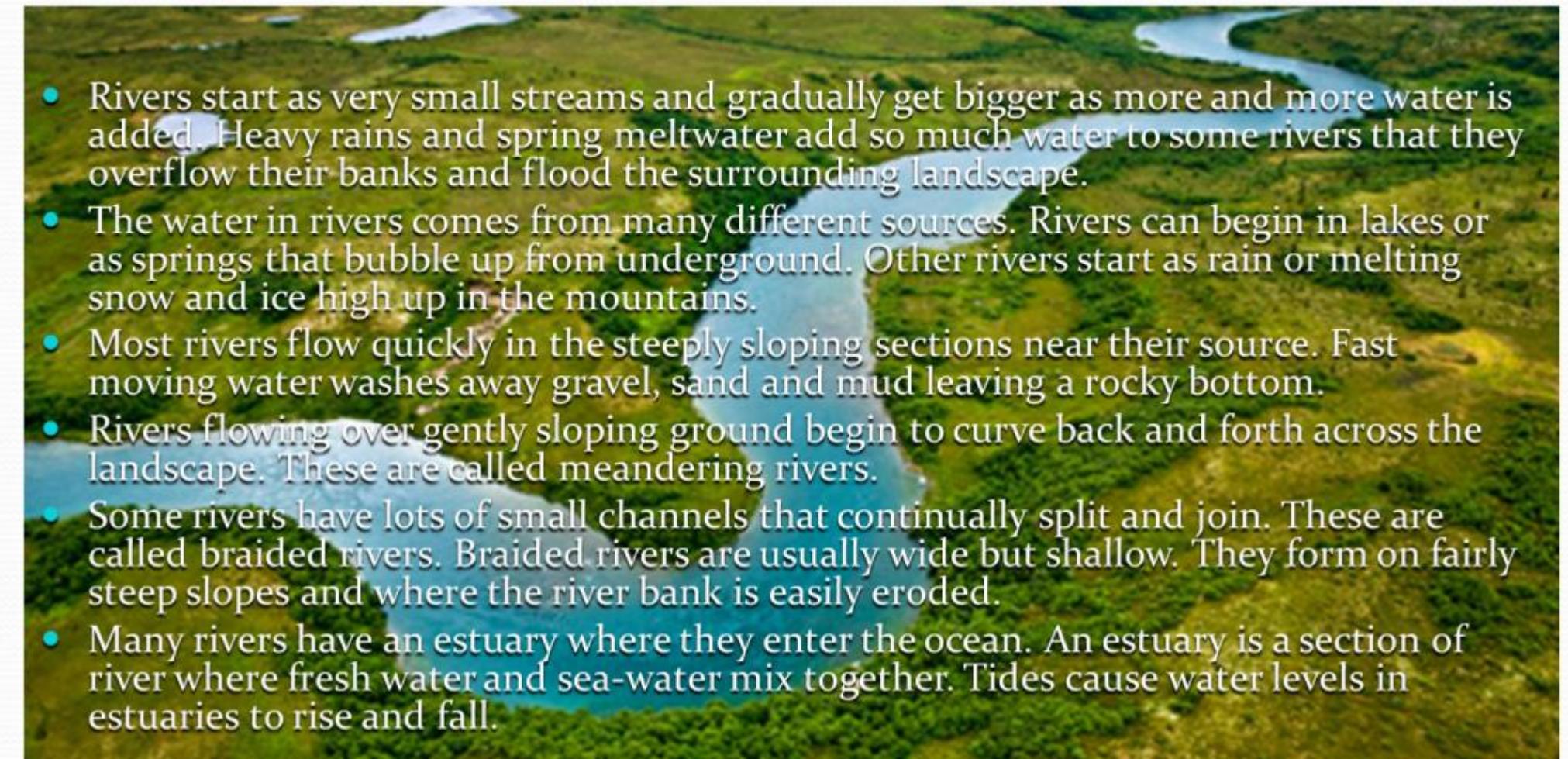
Bad Backgrounds

Backgrounds are important for aesthetics of your power point.

They should never over power the words or information you are trying to display.



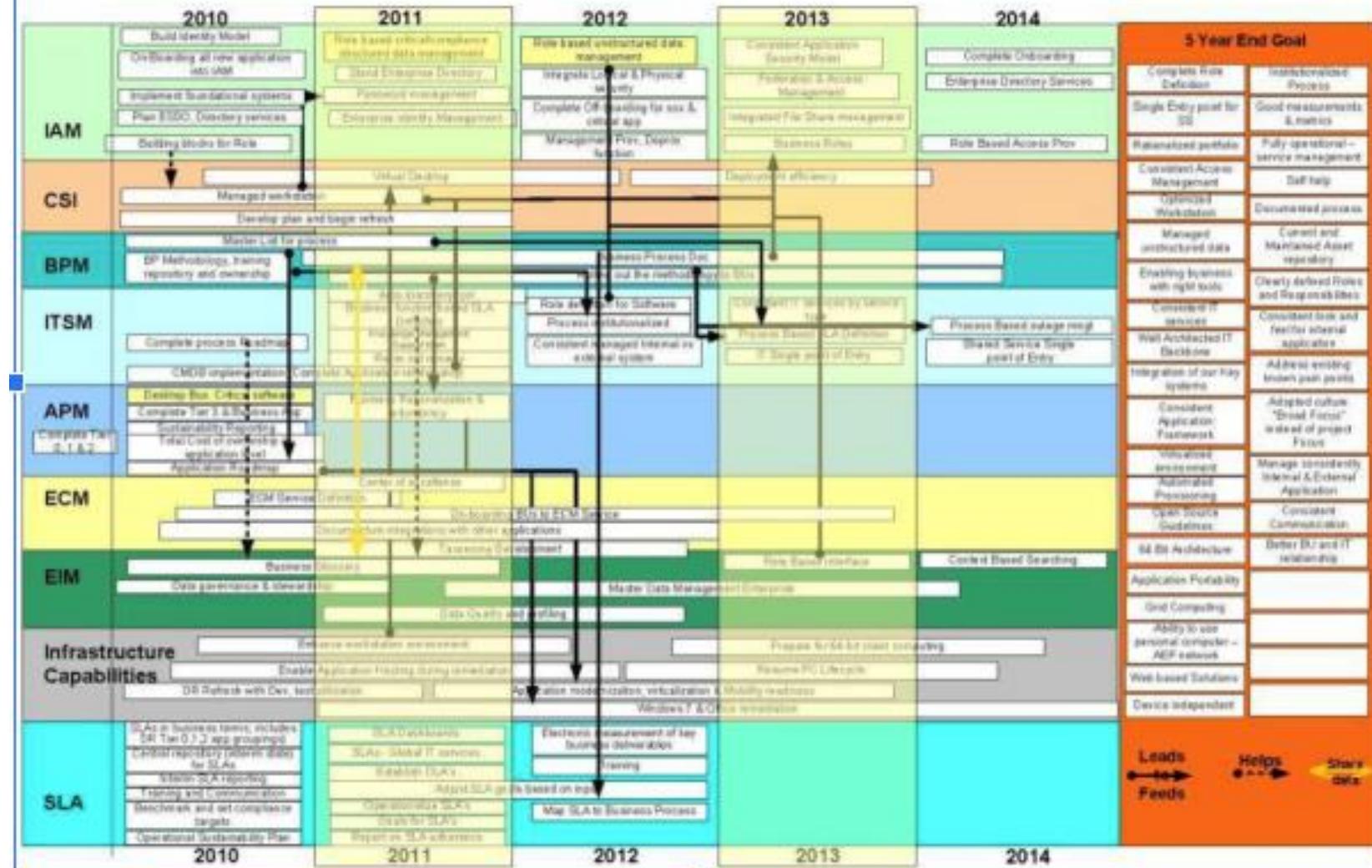
How Rivers Are Formed

- 
- Rivers start as very small streams and gradually get bigger as more and more water is added. Heavy rains and spring meltwater add so much water to some rivers that they overflow their banks and flood the surrounding landscape.
 - The water in rivers comes from many different sources. Rivers can begin in lakes or as springs that bubble up from underground. Other rivers start as rain or melting snow and ice high up in the mountains.
 - Most rivers flow quickly in the steeply sloping sections near their source. Fast moving water washes away gravel, sand and mud leaving a rocky bottom.
 - Rivers flowing over gently sloping ground begin to curve back and forth across the landscape. These are called meandering rivers.
 - Some rivers have lots of small channels that continually split and join. These are called braided rivers. Braided rivers are usually wide but shallow. They form on fairly steep slopes and where the river bank is easily eroded.
 - Many rivers have an estuary where they enter the ocean. An estuary is a section of river where fresh water and sea-water mix together. Tides cause water levels in estuaries to rise and fall.

Comments?



IT Modernization Roadmap



Comments?



The Rule of Three

Breaking your slides into 3 concepts helps to:

- 1** Give a compelling structure to your presentation
- 2** Keep it simple
- 3** Keep your audience engaged

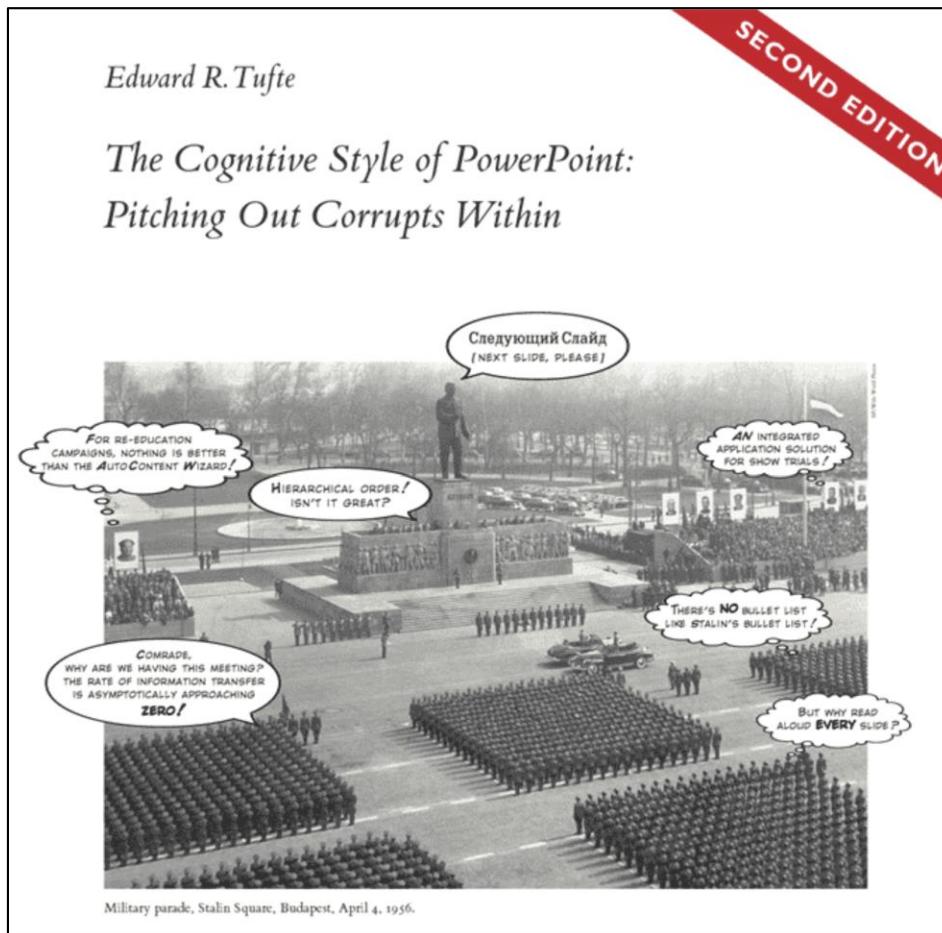


Comments?

Questions?

Best practices of Data Science presentations

For a very different point of view about powerpoint and the use of bullet points:



<https://www.edwardtufte.com/tufte/powerpoint>

Free download:

https://www.researchgate.net/publication/208575160_The_Cognitive_Style_of_PowerPoint