Bringing FAIR data to life!

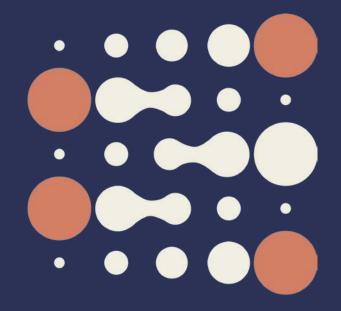
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** Human Exposome Assessment Platform - https://heap-exposome.eu/

International Agency for Research on Cancer





The data management challenge...

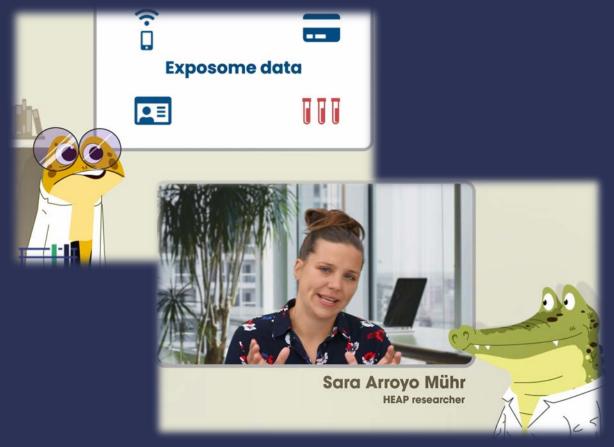


And the solution... FAIR frog and Data Gator!



Co-starring researchers from the HEAP project...





The end result – the « Swamped » video series







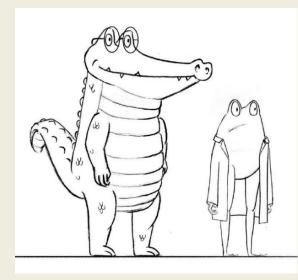






Step by step - the "making of" Swamped

- **1. Gathering ideas at a "Bring Your Own Data" Workshop**
- 2. Creative concept
- **3. Scripting**
- 4. Storyboarding
- 5. Animation and recording





Data Gator is wearing a lab coat and sitting at a computer. A stethoscope is around his neck FAIR frog also in the scene, looking on

Data Gator:"Our research paper is finally ready for submission, FAIR frog! One last thing... (reading the screen)

I need to put our raw data into a data repository... Nice quick job... (scrolling, clicking)

Found the file! Wait. .. it's on my desktop, AND on the shared server... Is it the same file? It has the same name... But it's a different size! Now I'm confused!



Fair frog is locking at Data Fair Frog: What's the matter Gator? You haven't lost our data... Data Gator: Not exactly... I can't remember which file is the right one!

Take-home message and next steps

- The "Swamped?" video series is an engaging overview of the data management skills scientists need to make Open Science a reality.
- The videos link to an on-line FAIR data assessment tool developed by IARC's consortia partner in HEAP
- At IARC, the videos were introductory materials for a LCB Research skills development course "FAIR data principles in practice" in November 2023



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