



AFSTAMMINGS
CENTRUM

Searching for origins with DNA

Presentation BMT #34 – July 4th, Ghent

AFSTAMMINGSCENTRUM

- Decree April 26, 2019, and BVR May 8, 2019
- Authorization from 'Opgroeien' to 'Kenniscentrum Pleegzorg' on Aug. 24, 2020
- Steering committee since May 2020
- Official opening on April 1st, 2021
- Relatively unique that the government is funding
- Few comparable facilities in Europe

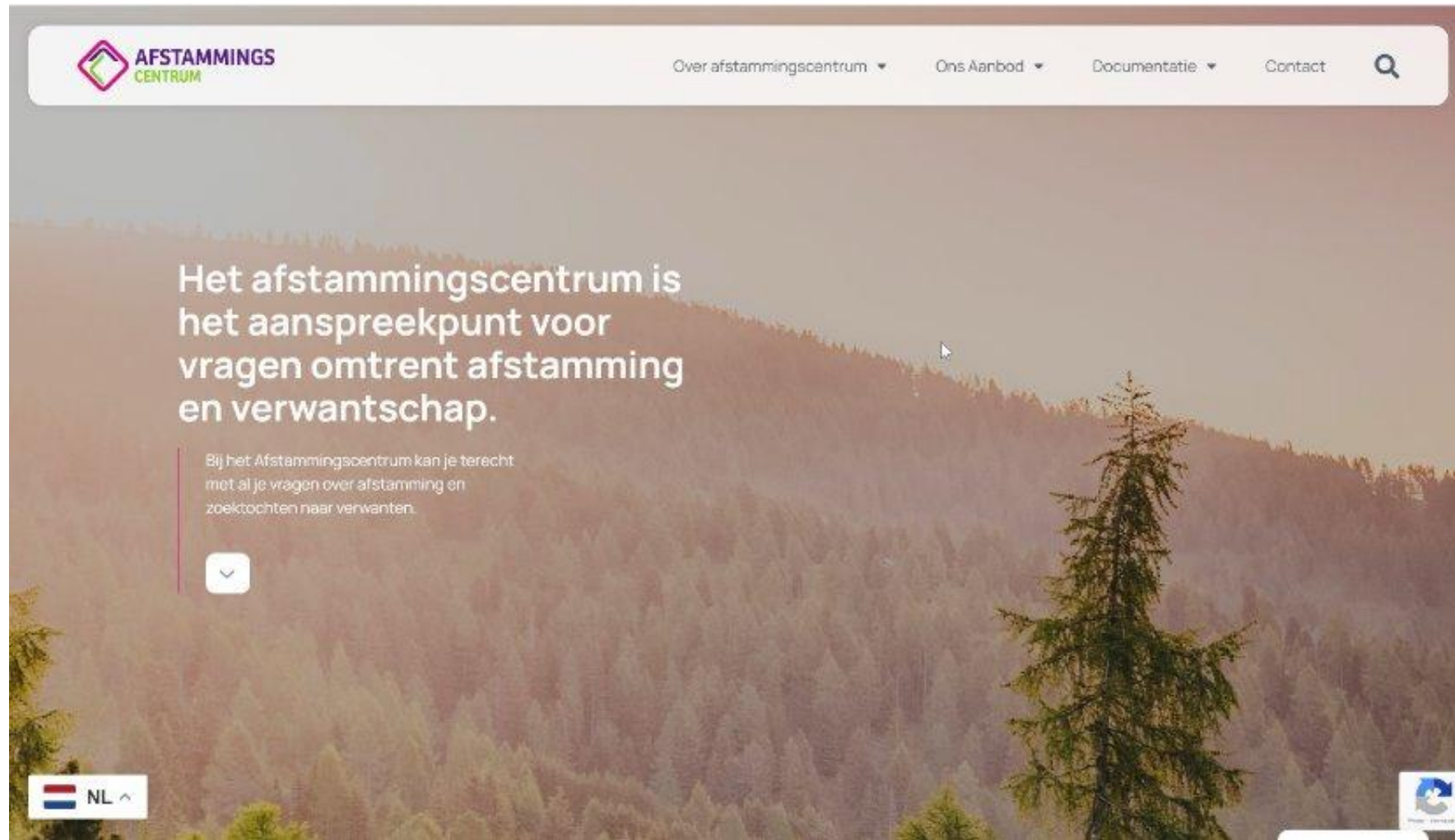
DECRETAL MANDATES

- **INFORM:** general (public opinion) and individual
- **ASSISTANCE:** questions and (family) searches
- **EXPERTISE:** knowledge on parentage-related topics based on academic research, knowledge, and experiences of partner organisations, CME, national and international good practices, etc.

VISION & MISSION

- The Afstammingscentrum is based on the **fundamental right to knowledge** about one's own origins and guarantees everyone professional guidance customized to their questions and the search for it.
- The Afstammingscentrum aspires to be the **first point of contact** for questions about parentage and kinship. It continuously develops and gathers expertise, raises awareness and formulates policy recommendations on these issues.
- For anyone, whose **legal kinship does not correspond to the biological and/or social parentage relationship** and who has questions about this.

- <https://afstammingscentrum.be/>



TEAM



SEARCHING WITH DNA – 2 options

- DNA-test in cooperation with CME (UZ Leuven) = 1st degree
- DNA-test international DNA-databases = multiple degrees possible
 - Ancestry
 - 23andme
 - FamilyTreeDNA
 - MyHeritage
 - Etc.

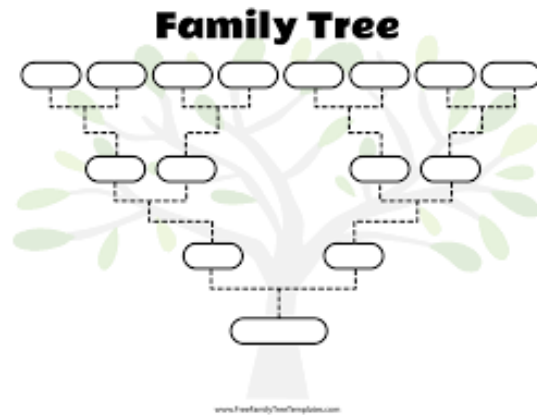


DNA-TEST INTERNATIONAL DNA-DATABASE

- DNA-matches in cM (centimorgans)
- Ethnicity estimation
- Health estimation

DNA-MATCHES

- List of matches
- From 100 cM
- Family Tree
 - Pen/paper
 - Software: e.g. Family Tree Maker



EXTRA DNA-DATABASES & TOOLS

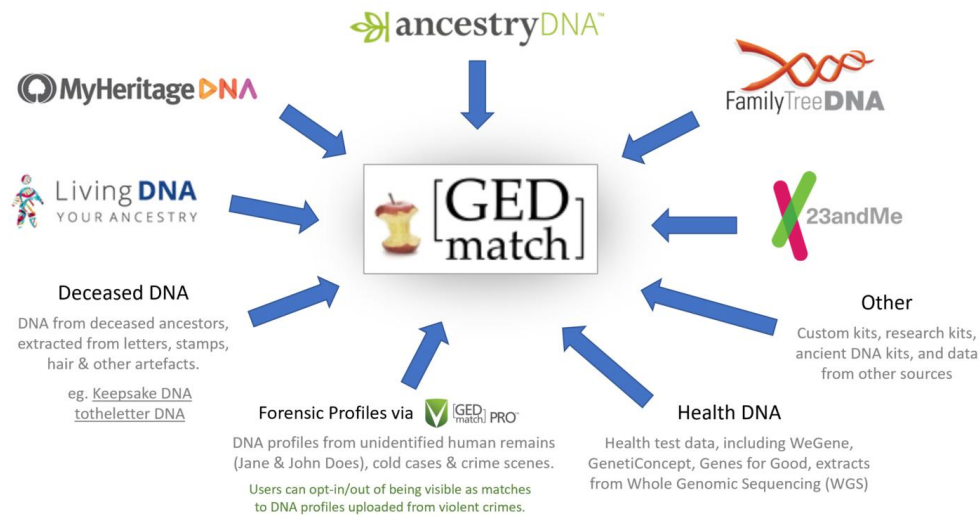
- GEDmatch
- Geneanet
- DNA Painter

GEDMATCH

- No DNA-test

DNA Data Sources in GEDmatch

© Louise Coakley
Genetic Genealogy Pty Ltd
21 Nov 2023



<https://www.gedmatch.com/>



Free Tools

One-To-Many - Limited Version

One-To-Many - Original Version

Relationship Probability

One-to-One Autosomal DNA Comparison

One-to-One X-DNA Comparison

Admixture (heritage)

Admixture / Oracle with Population Search

People who match both, or 1 of 2 kits

DNA File Diagnostic Utility

Analyze DNA file upload for potential problems.

Are your parents related?

3-D Chromosome Browser

Archaic DNA Matches

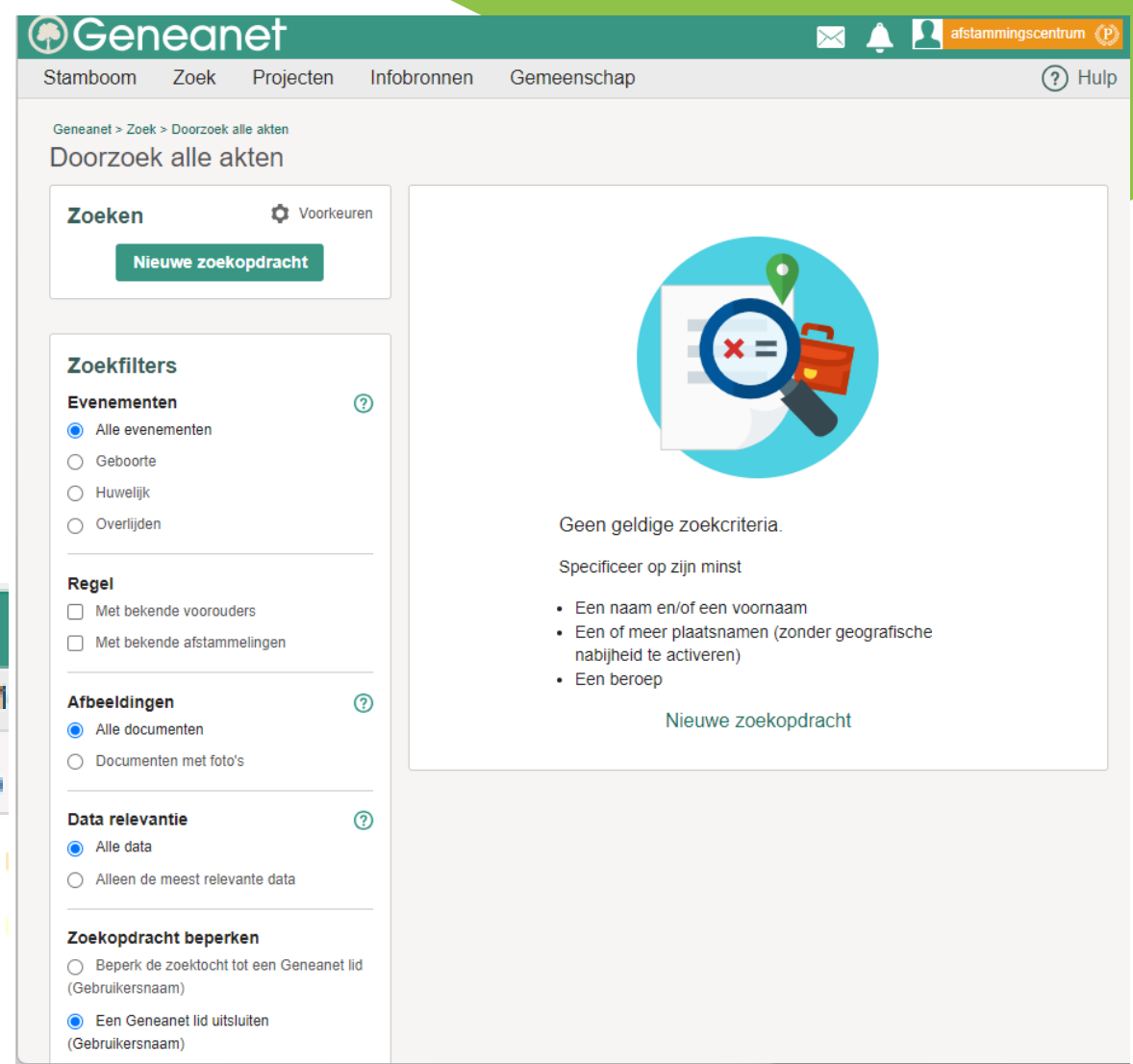
Ancestor Projects



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GENEANET

- No DNA-test



<https://www.geneanet.org/>

UPLOAD RAW DNA FROM DB TO DB

- Ancestry/23andme to FTDNA, MH, GEDmatch
- MyHeritage to FTDNA, GEDmatch
- MyFamilyDNA to MH, GEDmatch

SEARCHING WITH DNA IN PRACTICE

- Experiences
 - Expectations
 - Double check (building family trees)
 - Not ALL DNA-databases are compatible
- Tips and tricks
 - “Can you help me find my family” vs. “Constructing my family tree”
 - Never give too much of your personal information
 - Be aware of your rights, privacy, etc.

CONTACT

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