

Participatory Platforms & Social Network Analysis

Pablo Aragó

MARCH 2020

Jorge Hernández Viloslada

Happiness

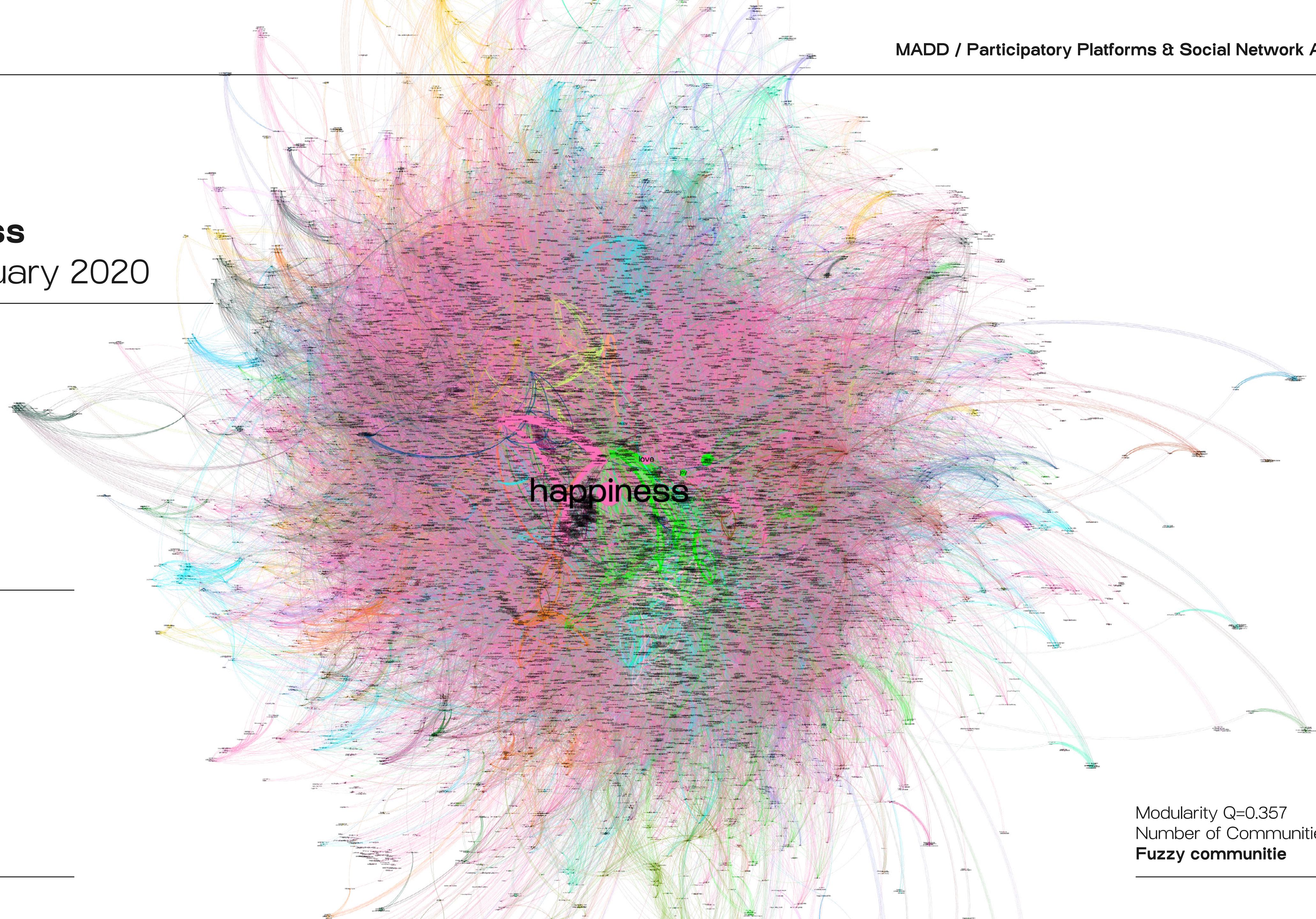
I have chosen this topic because of its complexity, “happiness” is a seemingly simple concept to understand but complicated to define. My interest is to see how this concept behaves in the networks, how the community uses it and how it relates to it.

Undefined

My hypothesis is that the concept of happiness is an undefined and wild concept that has been used as an end in itself for the capitalist system. Through the relationship of this concept to all kinds of variables it is possible to influence their perception, making everything related to “happiness” desirable to achieve.

Twitter
#happiness
18-24 february 2020

nodes 10916
edges 120648



Undirected graph

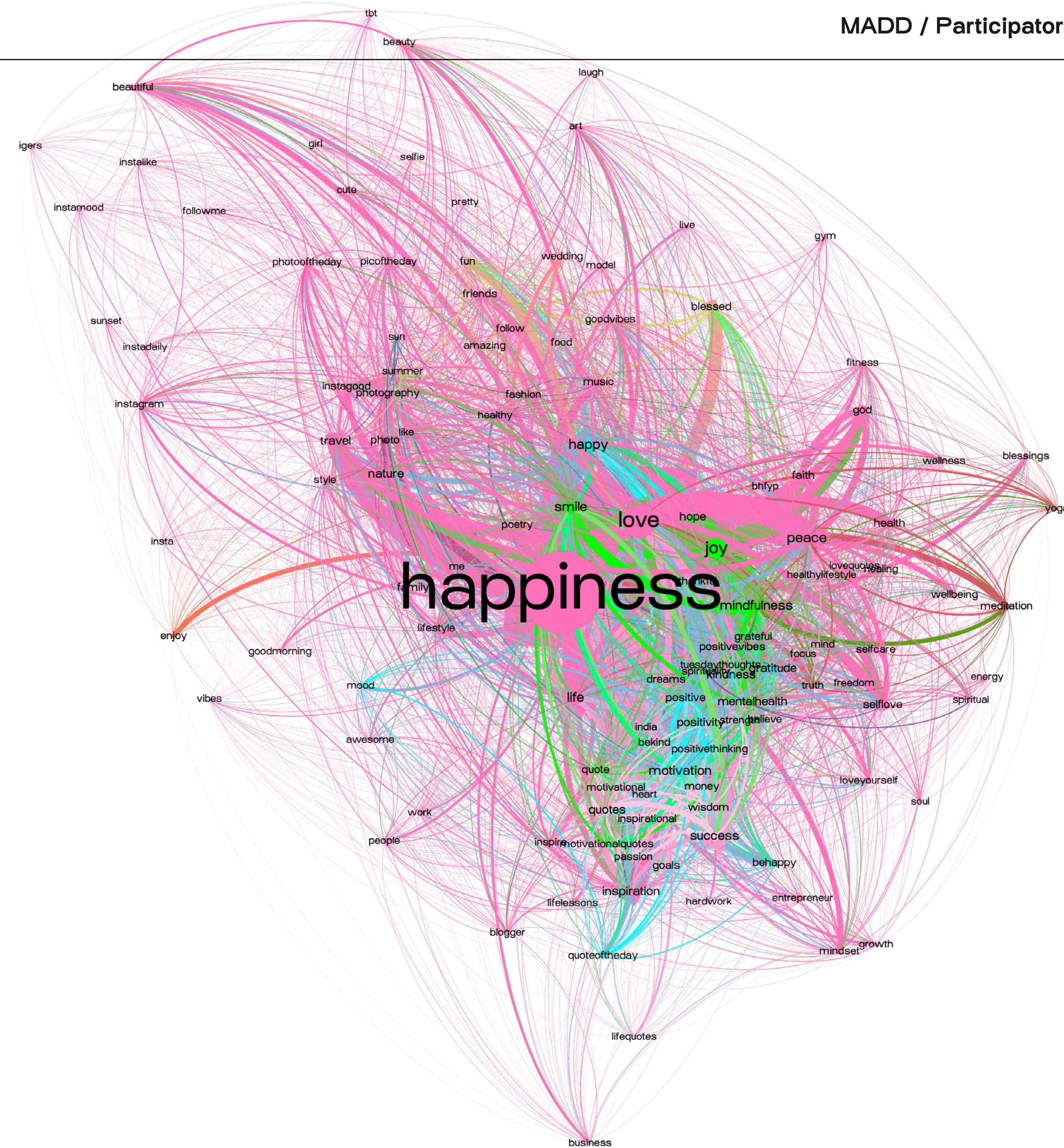
Modularity Q=0.357
Number of Communities 327
Fuzzy communities

Twitter

#happiness

18-24 february 2020

max k-core 51



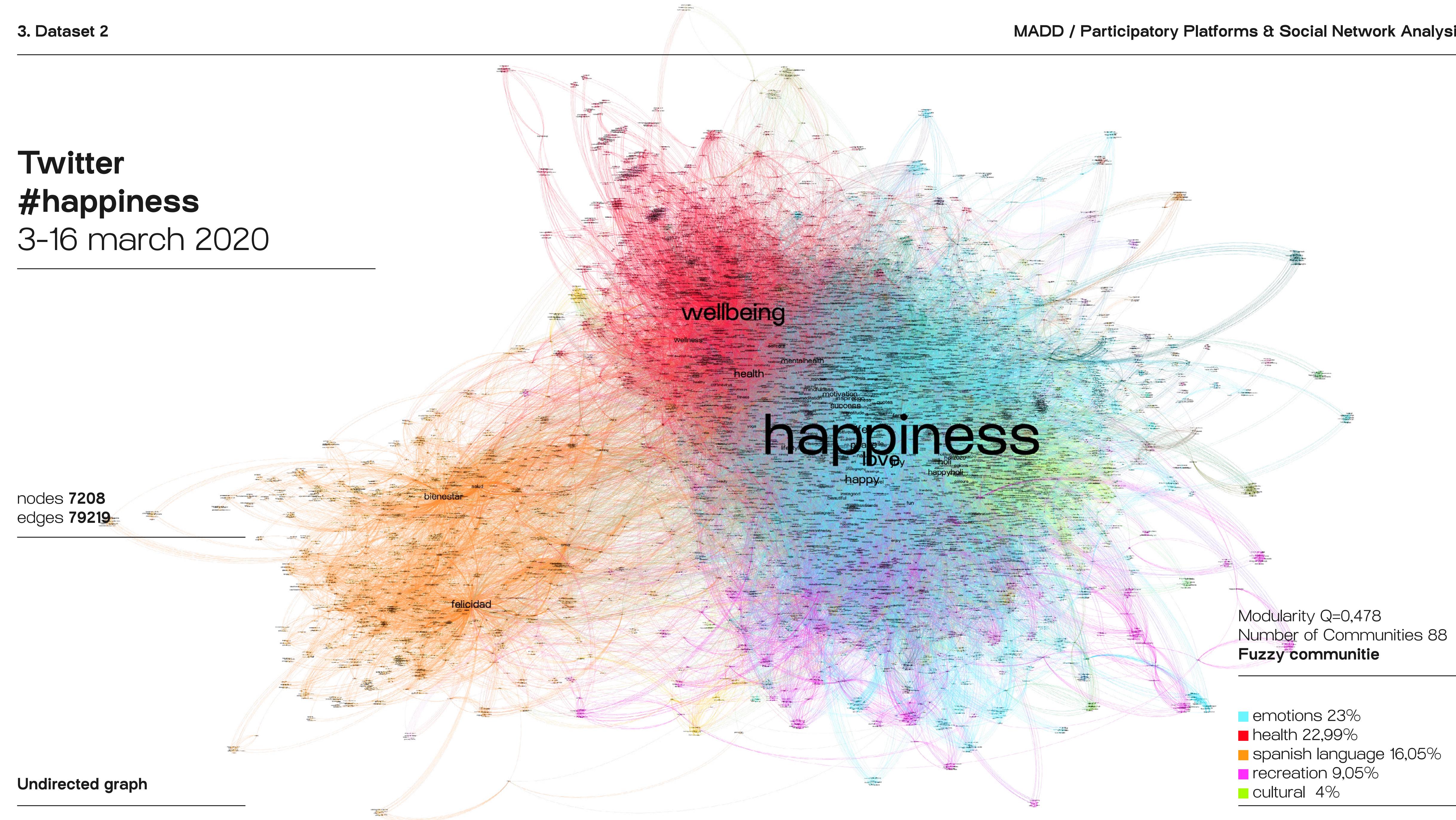
Top 10 related

love
joy
happy
peace
mindfulness
motivation
god
smile
inspiration
success

Twitter

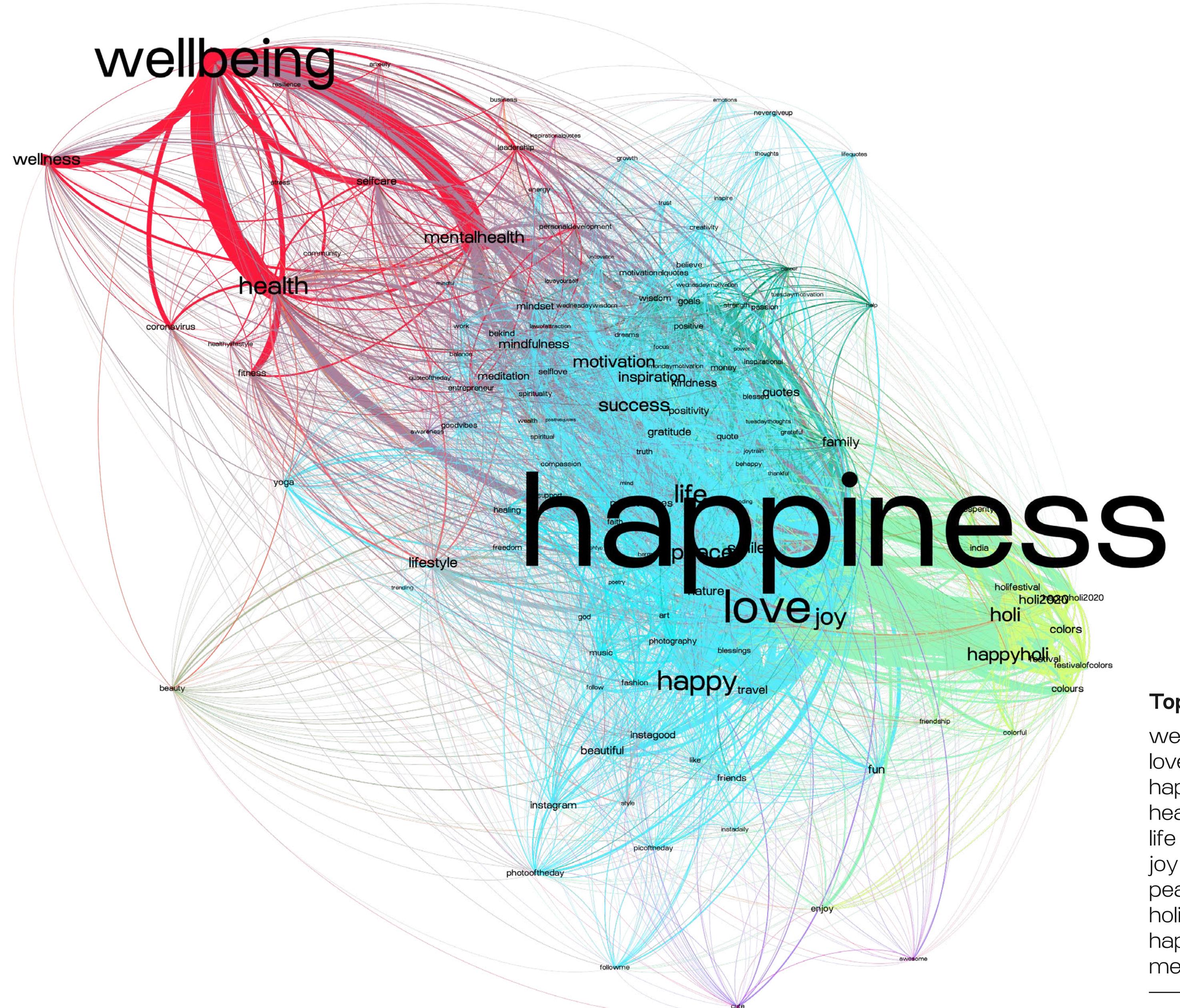
#happiness

3-16 march 2020



Twitter
#happiness
 3-16 march 2020

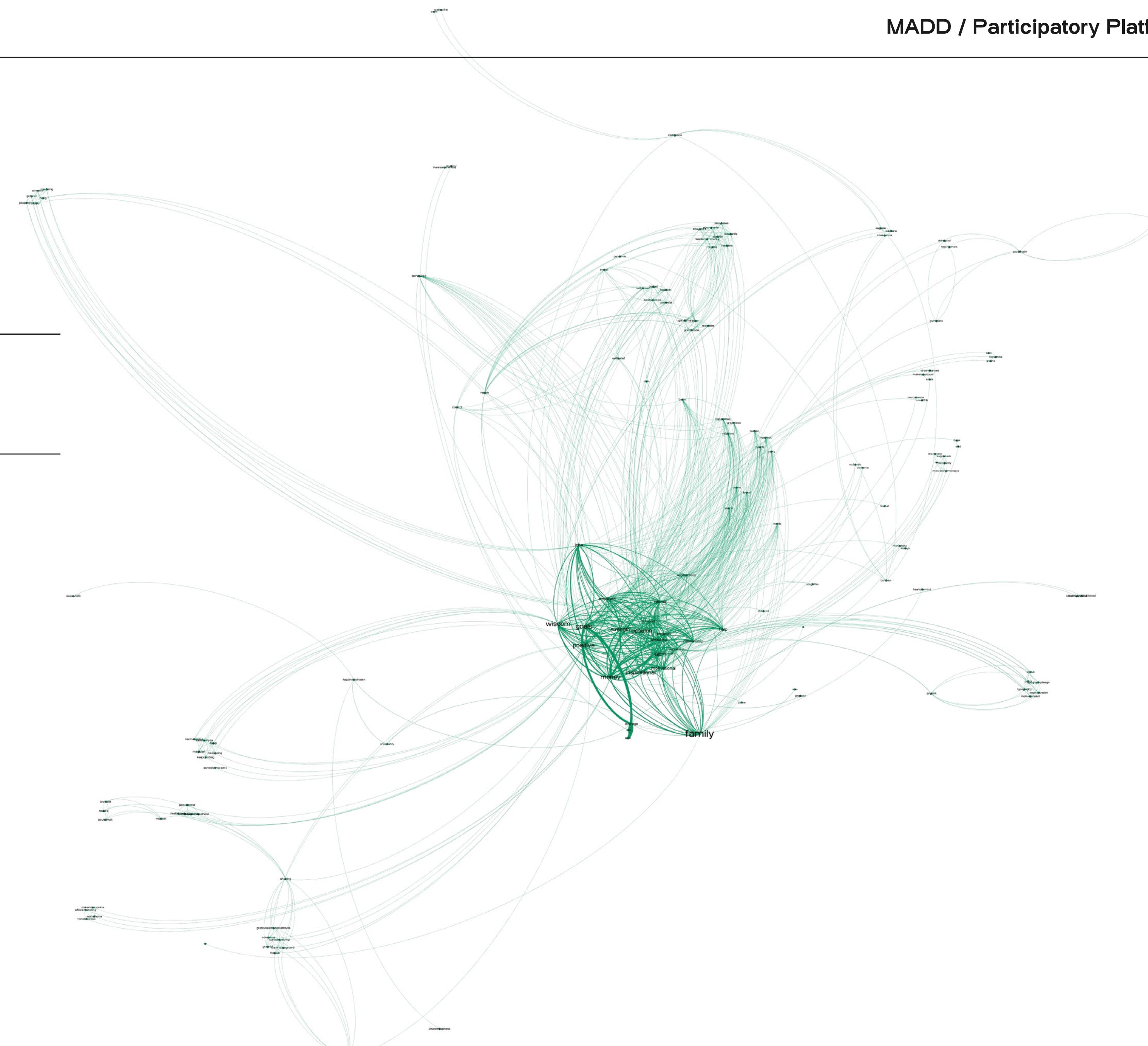
max k-core 36



Twitter #happiness

3-16 march 2020

money Communitie



Twitter
#happiness
3-16 march 2020

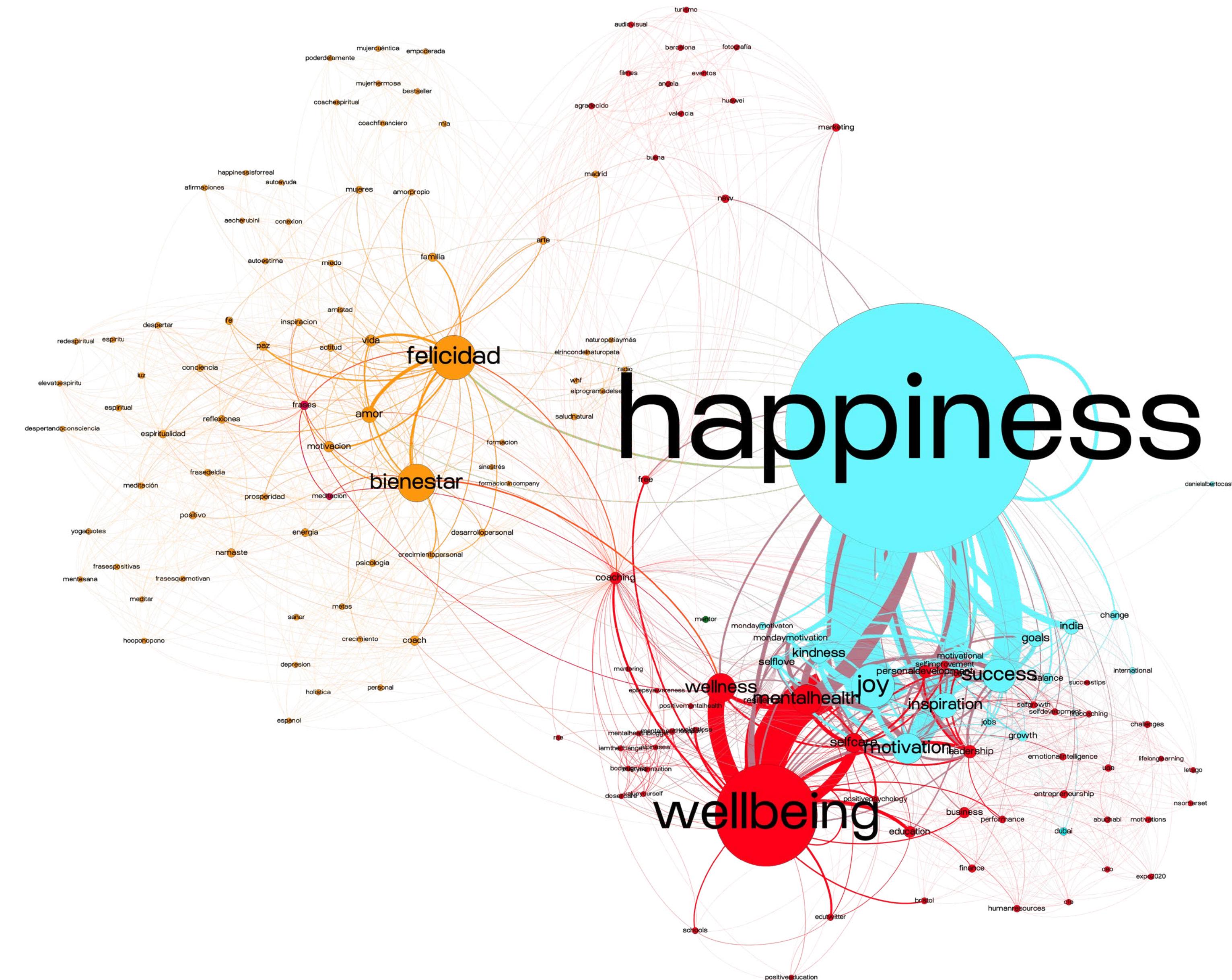
shopping Ego



Twitter #happiness

3-16 march 2020

coaching Ego



Twitter
#happiness
3-16 march 2020

suicide Ego

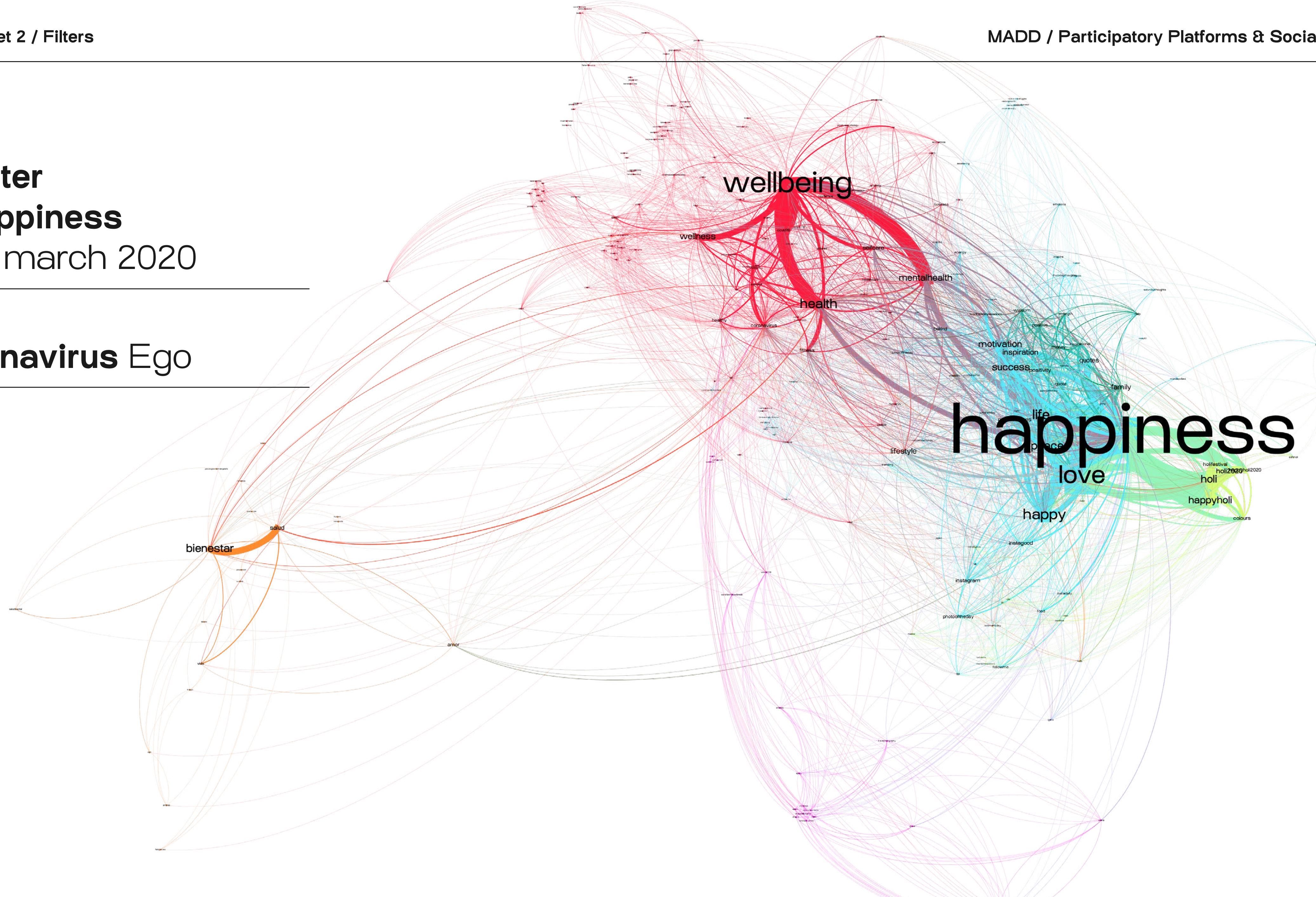


Twitter

#happiness

3-16 march 2020

coronavirus Ego



Unstable & complexity

I have had many limitation problems due to the Gephy software and with the amount of data to be analyzed. The program, even if it previously cleaned the databases to be treated, would freeze if I realized many operations with the Ego filter.

In my project, being a very wide concept, should be limited as much as possible, by language and maybe by regions, since culturally the use given to this concept change. The source of the data is also important, when comparing samples they should have the same conditions, situation that I have understood that it was not given in my databases.

Unstable & complexity

I will continue working to visualize the evolution that this concept is having in the following months and to be able to identify which are the most stable uses and relationships in time and which are the most changing, so I can make an approximation of the real context of “happines” in Twitter.

Thanks

Pablo Aragó

MARCH 2020

Jorge Hernández Viloslada
