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## **Migration in movies. An innovative database**

*Migration dans les films. Une nouvelle base de données*

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### **1. EMFD: European Migratory Film Database. Construction, Description and Reliability**

The aim of our work is to produce a database and to investigate in what way the phenomenon of migration has been represented in movies. We are interested in studying what messages (migratory themes, places, subjects involved) and what form of cinematographic language (genre) are mainly used and what aspects of migration are most represented in film production.

The European Migratory Films Database (EMFD) contains films, with the exception of certain genres (fantasy, cartoons, horror, science fiction, documentaries) produced between 1991 and 2010, in at least one European country, on migratory themes.

We drew information from several sources: the IMDB database; the filmography produced by the Fondazione ISMU, the filmography published by Berghahn and Sternberg (2010) and two important cinema guides (Mereghetti 2010; Morandini et al. 2010).

We selected the movies into our database by querying our main source ([the IMDB - International Movie Database](#)) with a few keywords, notably: immigrant, immigration, emigrant, emigration, migrant, migration, prejudice, racial prejudice, cultural clash, refugee, interracial, multicultural, racism. We had actually started with a shorter list, but it kept growing, since we included new terms as we found them in the IMDB review of each of the movies, which can be assimilated to a snowball sampling procedure.

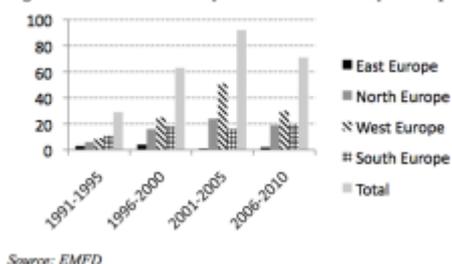
For each film, from the plot and the information provided in the IMDB database, we identified both qualitative and/or quantitative variables: the year and the countries of production, the original language, the length, the genre, and whether the film was taken from a book or based on a true story. We then added information about the gender and nationality of the filmmaker and any participation in a festival or cinema competition. From the plot the following main

variables were then identified: country in which the film was set; direction of the migratory flow (countries of origin and destination); period of reference of the story (starting and ending decade); typology of the main character(s) of the movie (single, family, relatives, friends, couple, community, acquaintances); gender and age of the protagonist (child, adolescent, young, adult, elderly); cause of migration.

The EMFD consists of 256 films: it is in Excel format and is available for research (on request to the authors).

## 2. Main Results

Figure 1: Number of films by macro-area and five years of production



Since the first 5-years of our time window (1991-95), the total film production has been growing, with a slowdown in the final period (Figure 1). This trend has been determined largely by the production in Western and, less so, in Northern Europe, which are areas with a “mature” migratory

history (Bonifazi et al. 2008).

Focusing on the characteristics of the movies (Table 1) the most used genre is drama, followed by comedy. Only in a minority of cases (15%) is the film taken from books, narratives or true stories. A strong and obvious connection between the country of location and the country of production appears (84%), but the films for which we observed a coincidence between the country of origin of the filmmaker (or country of origin of the migration) and the country of production are much less frequent (30% in the first case and 34% in the second).

Table 1: Films main technical and general characteristics

Main language(%)	
English	28.6
French	19.2
German	11.4
Italian	10.2
Average duration (min)	101.47
Genre (%)	
Dramatic	65.1
Comedy	24.3
Films in which the filmmaker country of origin is one of the three production countries (%)	29.5
Films in which one of the production countries is the same as the origin country of flow (%)	33.7
Films in which one of the production countries is the same as the location country (%)	83.9
Whether the film was taken from a book and/or based on a true story (%)	14.9
Whether the migration is told in the film (%)	55.8
Participation in a festival or cinema competition(%)	
Venice	8.2
Berlin	6.3
Cannes	11.0

Source: EMFD

Table 2: Films plot main characteristics (%)

<i>Protagonist</i>	
Single man	46.3
Single woman	31.1
Couples/family/relatives	12.2
Community, friends, acquaintances	10.6
<i>Protagonist age class</i>	
Children and teenagers	12.6
Young	67.1
Adults	18.8
Elderly	1.6
Percentage of forced migration	10.6
<i>Main countries of origin of migration</i>	
North Africa (Algeria, Tunisia, Morocco, Egypt, Lebanon)	12.9
Indian Subcontinent (India, Bangladesh, Nepal, Pakistan, Sri Lanka)	9.4
Turkey	7.1
India	6.6
Russia	6.3
Italy	5.5
<i>Time period</i>	
End of XIX century	1.6
In the first half of XX century (1900-1950)	5.2
Between forty and twenty years before the year of production	8.0
In the ten years before the year of production	13.0
1990-2010 (Coincidence between plot time period and year of production)	72.2

Source: EMFD

Table 2 shows the distribution of some noteworthy variables related to the plot. Single and young people are more often described; the lead role is generally performed by a man and the countries of origin are indeed the countries from where most immigrants in Europe come. Indeed, the films represent both migrations within and from outside Europe, and some may appear as countries of both as origin and

destination (e.g. Italy). The stories take place mainly taken in periods that coincide, or at least partly overlap, with the twenty years considered in the EMFD.

## References

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