Population and transition in Mongolia

**THÈSE**

présentée à la Faculté des sciences de la société  
de l’Université de Genève

par

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sous la direction de

prof. Michel Oris et  
prof. Gilbert Ritschard

pour l’obtention du grade de

Docteur ès sciences de la société  
mention systèmes d’information

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Thèse no 13

Genève, 13 janvier 2015

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Genève, le 18 juillet 2022

Le doyen

Pascal SCIARINI

Impression d'après le manuscrit de l'auteur

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# Résumé

Resume de la these 2 a 3 pages **– La version Française est obligatoire**.

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# Abstract

Abstract of the thesis in other languages (English, German, Italian, Russian Chinese …. )- 2 to 3 pages – optional – Should be the same as the French version of the abstract.

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# Remerciements

Remerciements 1 a 2 pages (**fortement suggérée**) In the same language as the thesis. A Different language version can be included.

I would like to thank the people that helped me, or played an important role, in the realization of this thesis.

The first person I'd like to thank is Professor Albert Einstein who helped me understand Mongolian. Since now many years Alberti felt the importance and the potential of Mongolian culture. He allowed me to explore in a deeper way his vision and now I can confirm that he was right; Mongolian culture is a hot topic. It was really a pleasure to work with Albert: He can give clear and precise instructions and at the same time be sufficiently flexible to integrate any new idea. He trusted me for some projects even when he didn't really believed in them.

The second person I'd like to thank is Dr Freud , who works in similar subjects than me, but with much more experience. Thanks to Sigmund I discovered the most reputable conferences. We started by writing papers together and then little by little I specialized myself in my own domain. Finally I attended these conferences mainly in order to present my work to the best experts to be sure that my contribution is really a novelty that will improve the current state of the art.

The fifth and last person I'd like to thank is my wife, who supported and encouraged me during the realization of this PhD. She took care about my well-being, spent some extra time with our children since I had to work some evenings and some week-ends, and gave me all the happiness that I needed to finish this work.

And finally I also want to acknowledge the financial support from the European Union under the Mongols project (IST-2001-32486) and from the FNRS under the project "ASIA” (FNS P-No: 8643).

# Instructions

## Instructions pour le texte de la thèse

Commencer chaque nouveau chapitre à une page impair.

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Taille du page : B5 (17.6 cm x 25 cm)

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Taille du texte : 10

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Taille du texte : 12

### Paragraphes du deuxième niveau

Knight Rider, a shadowy flight into the dangerous world of a man who does not exist. Michael Knight, a young loner on a crusade to champion the cause of the innocent, the helpless in a world of criminals who operate above the law.

## Cows in Mongolia

Ulysses, Ulysses - Soaring through all the galaxies. In search of Earth, flying in to the night. Ulysses, Ulysses - Fighting evil and tyranny, with all his power, and with all of his might. Ulysses - no-one else can do the things you do. Ulysses - like a bolt of thunder from the blue. Ulysses - always fighting all the evil forces bringing peace and justice to all.

# Second chapter

You can have a text at this before the sections.

Knight Rider, a shadowy flight into the dangerous world of a man who does not exist. Michael Knight, a young loner on a crusade to champion the cause of the innocent, the helpless in a world of criminals who operate above the law.

## How to find Mongolia on a map

Knight Rider, a shadowy flight into the dangerous world of a man who does not exist. Michael Knight, a young loner on a crusade to champion the cause of the innocent, the helpless in a world of criminals who operate above the law.

### Countries around Mongolia

Knight Rider, a shadowy flight into the dangerous world of a man who does not exist. Michael Knight, a young loner on a crusade to champion the cause of the innocent, the helpless in a world of criminals who operate above the law.

Hong Kong Phooey, number one super guy. Hong Kong Phooey, quicker than the human eye. He's got style, a groovy style, and a car that just won't stop. When the going gets tough, he's really rough, with a Hong Kong Phooey chop (Hi-Ya!). Hong Kong Phooey, number one super guy. Hong Kong Phooey, quicker than the human eye. Hong Kong Phooey, he's fan-riffic!

#### China

Ulysses, Ulysses - Soaring through all the galaxies. In search of Earth, flying in to the night. Ulysses, Ulysses - Fighting evil and tyranny, with all his power, and with all of his might. Ulysses - no-one else can do the things you do. Ulysses - like a bolt of thunder from the blue. Ulysses - always fighting all the evil forces bringing peace and justice to all.

#### Russia

Ulysses, Ulysses - Soaring through all the galaxies. In search of Earth, flying in to the night. Ulysses, Ulysses - Fighting evil and tyranny, with all his power, and with all of his might. Ulysses - no-one else can do the things you do. Ulysses - like a bolt of thunder from the blue. Ulysses - always fighting all the evil forces bringing peace and justice to all

### Mongolia and Japan

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