

The Elamites – Kassites – gens Cassia

Toponyms LKS or KS

Diagrams showing the typical mean temperature curves for the three zones over 24 hours during the hot and cool seasons

Legend:

- Zone I (hot)
- Zone II (moderate)
- Zone III (cold)
- Temperatures in the past (hot and moderate)

Map labels include:

- Arctic Ocean
- North Atlantic Ocean
- North Pacific Ocean
- Indian Ocean
- South Atlantic Ocean
- South Pacific Ocean
- Antarctic Ocean
- Europe
- Asia
- Africa
- Australia
- South America
- North America
- South America
- Antarctica


Axial precession movement as seen from 'outside' the celestial sphere

The Kassites

The Kassites (people able to work the bronze with appropriate technology mostly in the neo-assyrian) were descendants of Elam (offspring of Noah, these were the sons of Shem and grandson of Canan and Elam). Later on, they became known as Phrygians, playing the same role and remained as Kassites or Castal until. They developed among the Elam, Hittite, Kassiti, Hittites and they were all experts in breeding horses. In the construction of engines and use of metals. The Kassites used to live in a mountainous and inaccessible area and they knew how to use iron in the most effective way. They were the first people, who came directly from them. They were powerful military architects, builders of strategically unassailable fortifications. Their cities were a model of architectural perfection, that was able to fit in the characteristics of the ground and that used to the possibilities of defense.

Sculptures and in general representations were of grand and solemn expression, either figures standing or seated or on horse or chariot. They used stones to mark the boundaries (these stones were called "kuduru") and used the same to create the boundaries. The soldiers derived from the Elam, Elamite and then Phrygians.

The Kassites introduced taxes on transit and trade, in order to support expenses of warships (the Bible, the Book of Nehemiah, I century BC).







Boundary stone (kuduru)
about 1125-1100 BC

The Elamites – Kassites – gens Cassia

There are many parallels: trade, accounting, taxes, transportation. We find traces of that, even today, as follows:

- the letter C (psilon lowercase) is used to signal a small amount or a price (now defined exchange rate);
- the hebrew shekel ($\frac{1}{2}$ 斤) = measure unit for carried weight; is identified with those same letters later to become Goppa, Rho, Sigma and about that, we will find in all Kassites cities spread between Asia and Europe;
- the letter C ("X" lowercase) indicates a degree of advancement;
- signing with an X meaning that a transported cargo "had been seen" (variations in the western Greek, where such letter X was used as X ka.)

Historical perspective on modern linguistics and modern linguistics

[illegible]

The Elamites – Kassites – gens Cassia

Cinnamomum Cassia

Cinnamonum Cassia. The cinnamon powder (قinnamon in Arabic; is pronounced cawweel) was used for perfumes. Incisions in the body were practiced where the pain was stronger and these signs can also be found in the Sumerian Man also called Qul the kamari (kiss, left knee and right ankle). The spice made and the cinnamon oil were used in ancient times, mentioned over vast areas (thousands of kilometers) and it is not a coincidence when in the Gulf of Aden, we find the city of Chios, formerly called Bandar Cassia or Bandar Cassin, which were already visited by ancient Greek traders, those who made the circumnavigation of Erythraean Sea. Here caravans arrived from all over the Horn of Africa, as well as ships from India and China. Similarly we have Queen Shahr, south of the Caspian Sea.

The Elamites – Kassites – gens Cassia

Cassia Syriac

Cassia Syriac. Multiple uses of *Cassia Syriac*, a name that refers in general to cinnamon (cinnamon; able to reduce risk factors associated with diabetes and cardiovascular diseases), and also *syriac* in various languages, from Hebrew to Greek, to both circulatory systems (arteries, veins) and a system that innervates the body, in the medical field. From Hebrew *qass* 'to break knots (knots)' then to Latin *cassia*.






Diag. Turin

The Elamites – Kassites – gens Cassia

Cousseau

Historical perspective and methodological issues

Cousseau (panel group, circa the *Euphrates* area). Solid horreastal or common horreastal : grows near all the wet places and it is extremely resistant to the entire *Aspic acid* plant species a plant similar to a phylla and from which come the term "casser" (kass) in Cuneiform Aspic acid (top 1956), glycolysis of aspic acids (aspartic, phenolic, small quantities of aspic acids, urea, organic acids but also vitamins C, along with some little aspic acids and other mineral elements (iron, calcium and manganese). It has multiple curative properties: anti-hemorrhagic, venotonic (enhances the healing of wounds), hemostatic (blocks the leakage of blood in case of hemorrhage), diuretic (enhances the release of urine), astringent (limits the secretion of liquids), antileukemic and neuro-muscular (relieves the pain for patients with pulmonary tuberculosis) and anti-arterial. The *Euphrates* area was called *Aspic acid* (the word *Aspic acid* supplement of mineral salts). The solid acid, which is present in Cousseau, was especially used to obtain the product, which operation was easy to perform. The product was used to treat the patients themselves, so far, they were used for the cleaning of internal parts in river courses. It was used for the river cleaning of medical instruments).



Figure 109/201, Egypt, the pomegranate was very used.

The Elamites – Kassites – gens Cassia


Equisetum arvense

The Equisetum arvense is also a yellow dried tea-rose and that was the color – along with the purple – which the Elamites, then called Gaul, dressed – as well attested by the etymology galls (yellow in German, galles in Latin and galls in Marathi).

435 BC: Low against blazingly orange

335 BC: Lae Ptolema against homies now

The Fayum portraits were wanted paint, to let the public know of a alleged criminal whom authorities wish to apprehend and challenge were. The portraits related to elamites that the "Himn" to "Lamart" could be authentically identified by such name as a sloping forehead, ears of unusual size, asymmetry of the face, prognathism, excessive length of nose, asymmetry of the cranium, and other "biological anomalies". Criminals, such as thieves, rapists, and murderers, could be distinguished by specific characteristics.

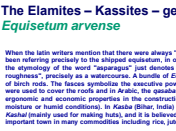



The Elamites – Kassites – gens Cassia

Equisetum arvense

Historical perspectives and modern botanical studies

When the Latin writers mention that there was always “*segetarius*” in the Roman soils, it may be possible, they were referring precisely to the alighted equisetum. In order to avoid deficiency diseases of plants C. Even because the etymology of the word “*segetarius*” just denotes a plant growing only in “a place which is characterized by roughness”, precisely as a watercress. A bundle of Equisetum arvense were containing by historians into a bundle of dried reeds. The fascies reproduce the fascicular power and strength of the inflorescence itself. The said plant was used to cover the roofs and the Arab, the qasabud wood furnaces burnt there. This material was used once for its organic and economic properties in the construction of the roof as insulation thermal against heat, cold and moisture or humid conditions. In Kasab (India) the entire area was covered with the long grass called *Kasab* (mostly used for making hats), and it is believed that the name of the village is derived from the word, *Kasab* important town in many commodities including rice, jute and cast iron goods.

Historical perspective and methodological issues

Cassia Senna or Cassia Obovata used for therapeutic properties and to lighten hair and make blond.

Cassia Aethiopica is also used for medicinal purposes.

Cassie (in French) is also a variety of mimosa, which is still growing in Provence and much used in perfumery for its yellow flowers.

Khash, a nutritious winter food, is a traditional dish in Afghanistan, Armenia, Azerbaijan, Iran, Iraq, Georgia, Bulgaria and Turkey. A variation of that is found in other Arab countries such as in Egypt and is known as *Kawar* and *Kissna* in Sudan. The dish is known in Kuwait, Bahrain and other Persian Gulf countries as *Pacha* (قچا) and for this reason, in Europe, we say "live like a Pasha". The correlation with the *ordo equestris* is certainly this because there were three ranks of pashas: the first, or highest class, had the privilege of bearing a standard of three horse-tails, the second of two, and the third of one. Only the Sultan himself was entitled to four tails, as sovereign commander in



Historical perspective
and methodological
issues

Cassava similar in French cassave, in Spanish casabe, Portuguese cassave, and Haitian *caçabi* (earlier in English as *cazabi*) called also manioc, used as food in tropical America.



Historical perspective
and methodological
issues

There are many parallels between Hebrew and Greek and about the Elamites (also known as the Kassites and then gens Cassia), who were always busy with accounting, taxes, transportation. First, they had introduced weights and measures, payment systems, mode of transport, agricultural, farming and fabric techniques, and they spoke Hebrew and moved in a very large area, from the Atlantic (and had contacts with Koishan language populations) to Asia far to the south of Egypt.

But even in the English language there is evidence:

- Cashroom, gaelic Cas (foot) with room/chrom instrument of tillage called also foot plough

- Cash, a box for money, used in these contexts was derived from the Tamil *kāsu*, a South Indian monetary unit, Sanskritized as *kaśī*. *Mahābhārata*, 6.9.10.

சென்னை: சென்னை மாநகரில் உள்ள புகைப்படக் கலைக்கல்யாணம் மற்றும் விற்பனைத் துறைகளின் மேம்பாட்டிற்காக, சென்னை மாநகராட்சி நிர்வாகத்தால் ஒரு புதிய திட்டம் அறிவிக்கப்பட்டுள்ளது.

- **Customer and Clerk**, within box for jewelry

- Casein, coagulation of milk;

- Caseharden, to harden on the surface;

- Cassie (or casie, calsy, caysie, cazzie, caissa), a basket, like a pannier, made of s
carrion food

- In Old English, *casern*, one of a series of small temporary building for soldiers;


Historical perspective and methodological issues

Many parallelisms between Hebrew and Greek and about the Elamites (also known as the Kassites and then gens Cassia)

- Casaca** (French *casaca*, Italian *casacca*, Spanish *casaca*) = long coat worn by some soldiers, also that of a horseman.
- Cashmere** *wool*; *shawl*.
- Cashin**, **Nor-Brékan** (Asian dialect) *kaucha* or *kaucha* "fortress." **Ksar** or **Ksour** (Maghribi Arabic) = **أسوار**, *qasr* for a fortress or fortified place.
- Casino**, **cas**, **abandoned**.
- Cas-o-an**, or *alay* (not of origin), also used in the construction of buildings, *Cas*, *cas*, *metallurgy* three-dimensional *cas* = *case* in manufacturing process using a fluid medium to mold, *cas*, *as* to produce a casting.
- Casobledin** = *defensive architecture* "furnished with battlements."
- Cas** launch the process whereby a water, a bar or lure is left into or onto the water;
- Cas**, a thrower, who rectifies the rivers, who use the foot platform (caschroon)
- Casematment**, the art or science of laying out an fortification;
- Cas**, open pavilion, Turkish *kas* "pillory, stall."
- Kas**, *to put, bring, take, or to touch gently or lightly and present in the form "kiss and make up"* = *Wants to be kissed* (in the *KS*-edition that is *Wants to be kissed*).

Historical perspective and methodological issues

Many parallelisms between Hebrew and Greek and about the Elamites (also known as the Kassites and then gens Cassia)

- the K's didn't show that in "Kame Daimyo" which means the role [of] lord. Correspondence that also fits in the word "kamegatai" to label "kame" to the hour?
- 
- Squad, a small military unit (contribution was the minimal unit in the Roman legion and soldiers shared a tent)
 - Squad, hidden from observation;
 - *Sowary* (Old English) cutting, keen, sharp;
 - *Sowary*, diaphanous, dissiminate;
 - *Sowary*, prescriptive, lively;
 - *Sowary*, an encampment, ship embarkment, (Old English) fortification;
 - *Sowfly*, wooden framework;



Historical perspective and methodological issues

Many parallelisms between Hebrew and Greek and about the Elamites (also known as the Kassites and then gens Cassia)

- Scarlet fish: another of the colors, there were three different kinds of murex snail, one of purple only, for the Red; another of purple and a little white, for wings; and three, with scarlet spines and a purple beam, for the wings, and the claws. The murex snail, as shown in its spongy interior (brilliant, was decorated with bands in relation to the various tribes of belonging. It is interesting to note that Shedd Pompeiius Festus, attributes the significance to the word "purple" which is "purple carmine" (this refers to pieces of wool dyed together).
- Scavenging, a tool formerly used on merchant strangers by the majors, sheffs, corporations of various towns, on good offered for sale;
- Scavenger, an officer whose duty it was to take scaveng and later to keep the streets clean;
- Scorn, to separate and drive off in various directions
- Scorn, a notch, scratch, or incision.
- Scot's payment, local contribution
- Scotful, shell

Peace in the Mediterranean Sea was, however, commercial, if you want, and ended just when the Romans started to invade nearby areas. Thus, they conquered Illyria (in 228 BC) and just afterwards, the North African coast (with the foundation of New Carthage). The word "pax romana", then must have sounded like a mockery for all those people who had been living more or less peacefully for over a millennium.

Historical perspective
and methodological
issues

Even in central and south Italy, there are toponyms that refer to the properties of the Gers Cassia. By analyzing the Latin terms that have the prefix "Cass", there are a very few words listed in the *Grammatica* compiled by Sextus Pompeius Festus, or just the following ones:

- [illegible]

Historical perspective
and methodological
issues

First Inhabitants of Rome were divided into several tribes (*tribus*) and converged on what would be later called as *Campi Martius* for common ceremonies or rituals and to discuss and elect leaders. It was forbidden to address issues of common interest other than in public meetings. These places were called "saepta" and still today, it is said to be "divided into seven parts". Architectural forms remain: elliptical circles where they could vote and pray to the ancestors as tutelary deities. This was a common practice throughout Italy, and we find these same toponyms in many Italian regions (toponymy beginning with *saepr-, saep-, saer-, sar-, saur-, saur-, saep-, saep-, saep-, saep-, saep-, saep-, saep-, saep-*). Besides, in all these places, public meetings were held and public judgments were taken on those who had done wrong. Near a *saepta*, *saep-* there's always one of these toponyms *saep-, saep-, etc.* for the public meetings: e.g. in Sessola.

An immense area was similarly organized, up from Spain to Asia and from northern Europe to Africa. We find traces about that in toponyms and vocabulary of many languages.

Historical perspective
and methodological
issues

By analyzing the toponyms in northern regions and in neighboring Switzerland, we can set up a meaningful picture of the place that is not yet fully explored, toponyms beginning with *cax*, *caxr*, *bor*, *gar*, *garf*, *garz*, *sear*, *sear*, *seir*, *seir*, *sar*, *sar*, *sear*, *sear*, *seir*, *equr*, *cax*, *caxr* and also all the toponyms prefixed with *gar* (Gardone Val Trompia, Gardone Riviera) since the toponym *Garda* is the evolution of the Lombard term *warda*, or *guard*, which means a high place, suitable for military lookout or fortified barrier. And in Spanish "garagante" is a pass (for controls) between mountains and "garagantes" in Arabic language. Names that we find "thousands of miles away in Qatar (Qatar) or Qatar (Qatar) and in Katar (Katar) (Qatar)", at strategic locations. Perhaps "Ispid" is "Isvet" and "in Isvet" is "protected place", from here comes the name of *Passagegale* where the legend of the tomb of *Cyrus* the Great.



The Elamites – Kassites – gens Cassia

Symbols and places of origin

The two Diodori, Castor and Pollux – always represented with a horse and even on the back of coins (quintarici) which were spread in the second century BC: gens Cassia had as symbol Castor and Pollux with their two horses: Diodori (names indicating two horses or two male statues without clothes: from singular furus, standing male statue) the two "horses" were always represented with a small metal helmet (cask, in Latin cassid) while with one hand holding a spear and the other one holding the reins. Even the two very famous Boscoss were two "horses".



Women

Involving communities

Female resources worldwide determine the participation of others women in projects involving communities and form the basis for initiation of new business projects: women always optimize resources, more rational use of time, take care and caregivers. In some countries women determine the choices for whole community and they can implement the same collaborative approach that characterized their role over the millennia. There are many projects in the transport sector and infrastructure maintenance: worldwide use the indispensable role of women. In many countries, they are the basis of a new form of entrepreneurship. In other women have only the role of support for different modes, based on sharing, re-balancing of roles, the concept of the territory, heritage preservation and access to economic resources.

manage, management
from Italian *maneggiare* "to handle," especially "to control a horse," from Latin *manus* "hand."
Influenced by French *manège* "horsemanship" (earliest English sense was of handling horses);

diagrams
in secular sense, "caste custom, right behavior," in Buddhist and Hinduism, "moral law," from Sanskrit, "law, right, justice," related to divergent "truths," and cognate with Latin *firmus*, all from PIE root **dh-* "to hold firmly, support".

Firm, "strong, steady" (of things), "permanent, enduring" (of agreements), "steadfast, steady" (of persons), "sound, well-founded" (of arguments), from Old French form **firmus*, healthy, sound; steadfast, loyal, faithful," from Latin *firmus* "strong, steadfast, enduring, stable," figuratively "constant, steadfast, truly faithful," from PIE root **dh-* "to hold, support" (cognates: Sanskrit *dharmas* "custom, law," Greek *deimos* "fear," Lithuanian *atrasmas* "strong," Welsh *di* "there," Breton *di* "near," Old Persian *daemasa* "sustainer," Sanskrit *Prasasa* and *Prasasta*, "chief," Cognates "business house [oustaining]," originally "signature," from Italian *firma* "signature," from *firmare* "to sign," from Latin *firmare* "make firm, affirm," in Late Latin, "confirm (by signatures)," from *firmus* "firm, stable". Neologized form is *sanctio* "make sacred, confirm, ratify, ordain".

Different projects each other and programs implemented in various countries


Involving communities




Settemila anni di strade

Giovanni Da Rios

Seven thousand years of roads
Evidence of past




Scienze della Terra
Il patrimonio stradale storico
Architetture e Infrastrutture
Facoltà di Ingegneria - La Sapienza, Roma - Sede del Corso di 11 gennaio 2011


The road fraternizes the human civilization since 7000 years. The road, however, not born in the first city in Anatolia. City built without roads and access building with only by roofs. Çatalhöyük is considered the first city in the world. The buildings are brick of clay mixed with straw. Çatalhöyük existed from approximately 9000 BC.



One of the oldest street in the world is in Hattusas, the ancient capital of the Hittite people. Hattusas near Bogazkale, is located on a hill. The old cobbled street runs along the hill. It's there since 7000 years.

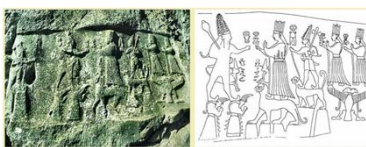


Hittite streets have often required a lot of work, especially digging. The Hittites have invented rudimentary explosive potassium nitrate (saltpetre) for cut the rock. The old road Çevlik, near Antakya, demonstrates the effectiveness of the technique of excavation.




Track roads Hittite remains in parts of the mountain but also in the inscriptions engraved in the rock.

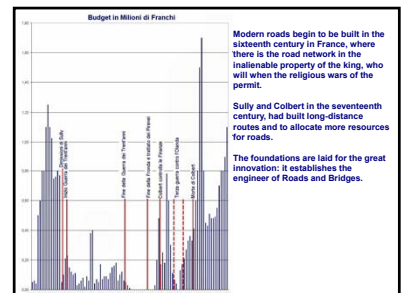
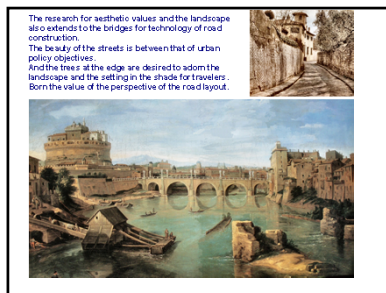
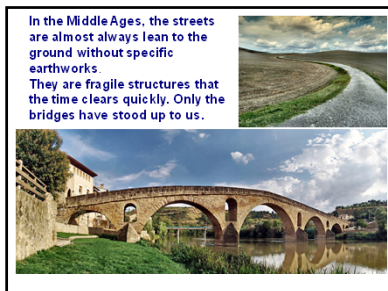
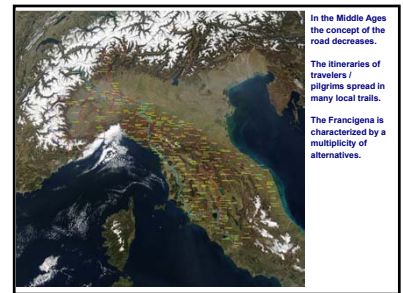
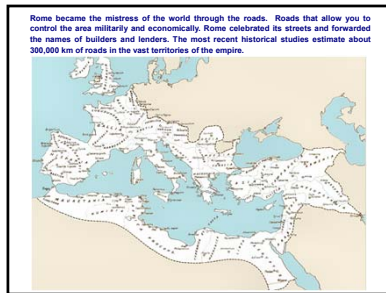
A few miles from Hattusas, the famous inscription at Yazilikaya marks the first application of tolls



Not all great civilizations have left roads works.

The Persian Empire, already 2500 years ago, had built a road network with post stations. The imperial couriers covered almost 200 km per day (they changing horses every 25 km)





The organization of Ponts et Chaussées leads to innovation in the road network:
 - from corvées goes to the roadmen
 - by fearless journeys of the Grand Tour to regular postal services and transport
 - roads will be equipped with stations for postal services and transport
 - bridges will have a shape and a more precise static



Napoleon's ambition leads to real progress for the network of roads. Napoleon wants to "change the face" in the territory of the Empire, with the excellent work for a modern road network.

Napoleon decides and personally checks each new road.
 The new road of the Simplon Pass is among his masterpieces.
 And Ponts et Chaussées engineers faithful performers.



In the nineteenth century with the development of railways, the road loses much of its importance. A chariot can't compete with steam mechanical energy.
 The railway mania is spreading rapidly around the world.
 Majestic bridges, long tunnels and excavations are impressive compared to the



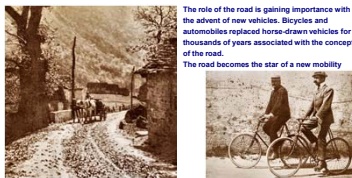
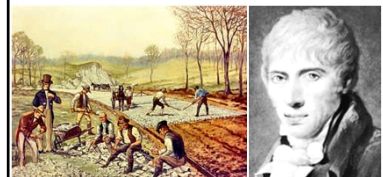
In the early decades of the nineteenth century, new roads leading to the neck of Splügen, then the Stelvio, are artistic episodes. The road becomes a landscape itself.
 Prints and engravings illustrate the work of the road across Europe. Many artifacts from the period have survived to this day. Are evidence of an era.



The adoption of metal materials for the bridges - in late 1700 - open new topics on the architecture of the street. Many artifacts from the period have survived to this day. Are evidence of an era.



The nineteenth century led to solve the problems of the road.
 John Loudon MacAdam lays the foundations of the modern history of the ballast.
 History has rewarded him pass the name of its basic design: the macadam.



The role of the road is gaining importance with the advent of new vehicles. Bicycles and automobiles replaced horse-drawn vehicles for thousands of years associated with the concept of the road.
 The road becomes the star of a new mobility

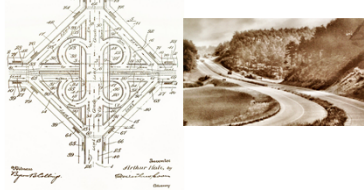


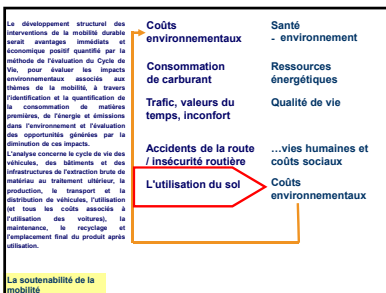
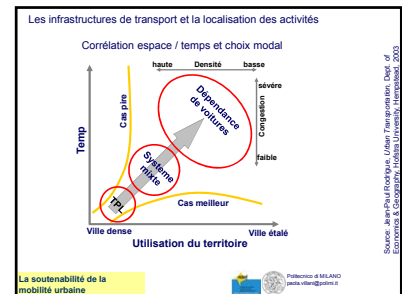
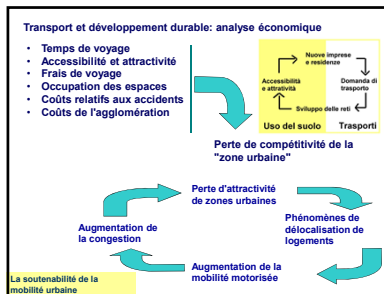
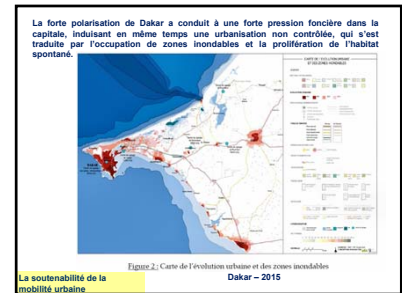
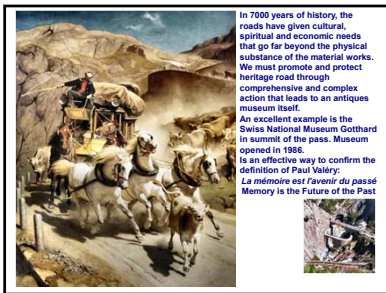
Dust and mud characterized the early years of the automobile.
 The new road surface: the old macadam is covered and protected by tar, bitumen, asphalt.
 Start the modern history of the flooring.



The jump from past to present is the highway.
 The car becomes the dominant subject of the road.

The technical construction focuses on the needs of cars.





Kinshasa : à voir le nombre des artères en dégradation dans les différentes Communes

L'action humaine joue un rôle prédominant dans l'apparition des érosions en milieu urbain. Globalement, on peut reconnaître les causes suivantes en ce qui concerne les érosions à Kinshasa :

- Existence d'un sol non consistant de nature sable - argileux, très fragile, instable et facilement transportable par l'eau ;
- Relief collinaire à forte pente pouvant atteindre 12 à 20 % voire 30 à 40 % sur certains sites ;
- Occupation anarchique des terres et construction des maisons par auto - construction sans l'assistance des personnes qualifiées sur des sites à risques non viabilisés préalablement en violation des normes urbanistiques et architecturales ;
- Absence d'ouvrages de drainage et d'assainissement pour l'évacuation des eaux pluviales et pluviales ;
- Tracés des rues et avenues perpendiculaires aux courbes de niveau transformant celles - ci en canaux où s'engouffrent avec impétuosité les eaux sauvages de pluies ;
- Une pluviométrie importante caractérisée par des pluies intenses, fréquentes et abondantes pendant 8 mois de l'année et dont la grande majorité se produisant sous forme d'orages (70%).

Tout le monde est Pays

L'Office de voirie et drainage est responsable dans la mesure où il a pour rôle de surveiller l'état des routes dans l'ensemble du Pays, or ce n'est pas le cas dans les villes où cet office commence bien les travaux, mais il ne les achève pas ou avec difficulté.

L'utilisation de sol et les ouvrages de drainage





Abidjan



N'Djamena - Tchad



N'Djamena - Tchad



N'Djamena - Tchad



Abidjan



Rabat



N'Djamena - Tchad

