

COMPITI

Ws_1



APPROFONDIMENTO SUL PASSATO/PRESENTE

lezione Raffaella Massacesi

A) SCHEDE A3 – RICERCA STORICA TRASPORTO PUBBLICO

Effettuare una ricerca sulla storia del trasporto pubblico collettivo locale (a livello internazionale) fino all'attualità, rispetto ai seguenti mezzi di trasporto:

- 1. Bus**
- 2. Tram**
- 3. Filobus**
- 4. Metro**
- 5. Treno**
- 6. Monorotaia**

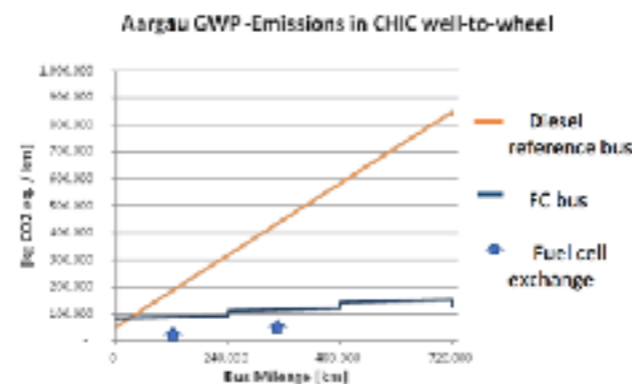
LAYOUT TIPO

intestazione

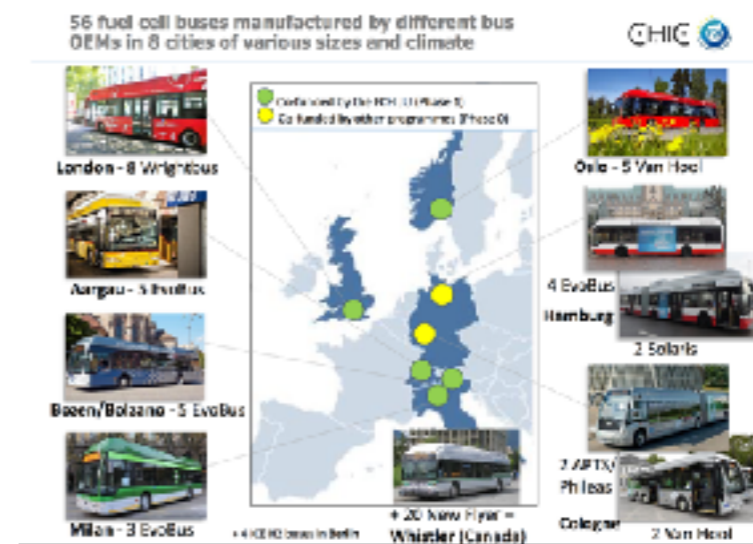
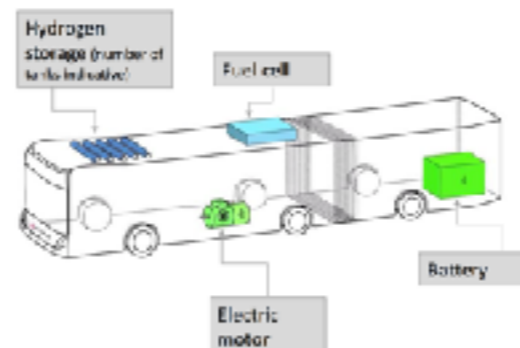
"GREEN BUS"



The Post-modern understanding of cities has considered urbanization processes as a collection of fragments with distinct urban logics —which range from city centers to peripheries— and as an artificial phenomenon developed in isolation from the territory in which it sits. This perspective views urban development to be fueled by economic development, forming constellations of fragments which have grown independently from the energy, matter and information flows that form the natural region where it is located. As a consequence, few urban understandings have managed to view in the same terms the urban realm —including its historical centers, ensanches and suburbs— and the natural territory. However, during the past years this perspective has being challenged by the growing interest in ecology and ecological thinking that has permeated the urban, social, cultural and design debates. Drawing on 1960s references such as the Odum Brothers or McHarg, ongoing discussions are challenging the once precise distinction



¹GWP = Global Warming Potential



B) MATRICE DI COMPARAZIONE (SOLO SUI MEZZI DEL PRESENTE)

	Supporto	Guida	Propulsione	Controllo	Impatto ambientale	Velocità di obsolescenza	Costi
Bus							
Tram							
Filobus							
Metro							
Treno							
Monorotaia							

NOTE ALLE VOCI DELLA MATRICE

SUPPORTO (ruote: gomma su strada, acciaio su rotaia)

GUIDA (libera, vincolata)

PROPULSIONE (a combustione, elettrico)

CONTROLLO (a vista, strumentale)

SEDE (promiscua, riservata -vari gradi di protezione-, esclusiva)

COSTI

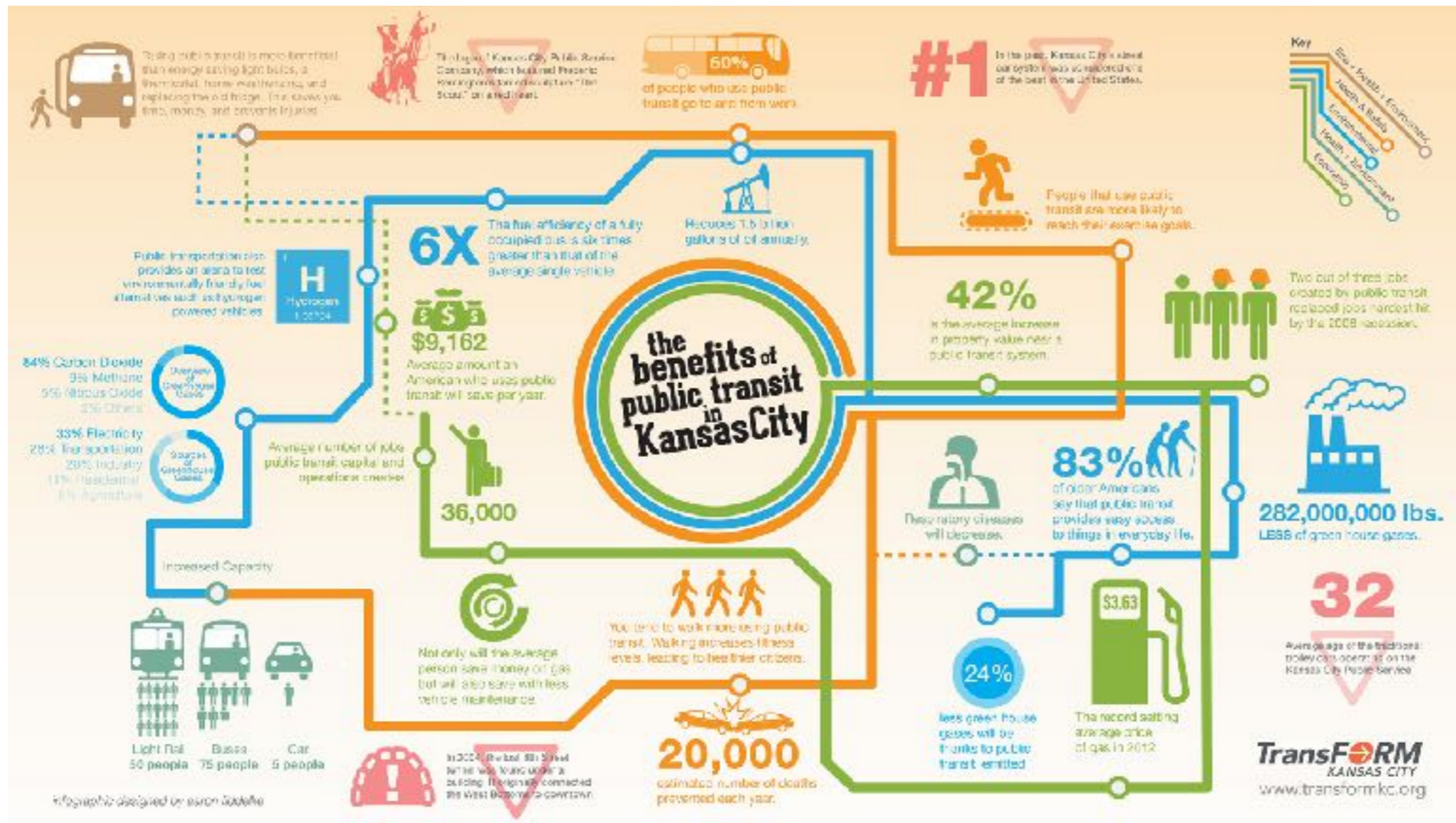
di impianto, di manutenzione

OBSOLESCENZA

vita utile del mezzo e dell'impianto

C) INFOGRAFICA/MANIFESTO

Riassumere gli elementi principali della ricerca attraverso infografica.



Link utili per riferimenti:

www.informationisbeautiful.net

www.visual.ly

APPROFONDIMENTO SUL FUTURO

lezione Lorenzo Massimiano

A) SCHEDE A3 – APPROFONDIMENTO

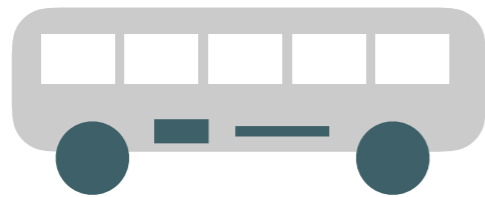
Effettuare una ricerca sulle nuove tendenze del trasporto pubblico collettivo locale (a livello internazionale), rispetto ai seguenti mezzi di trasporto:

- 1. Bus**
- 2. Tram / Filobus**
- 3. Metro**
- 4. Treno**
- 5. Monorotaia**
- 6. Nuovi sistemi (Pod, shuttle, droni, etc...)**

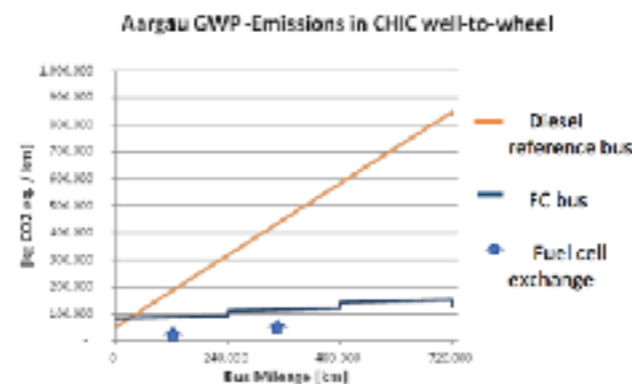
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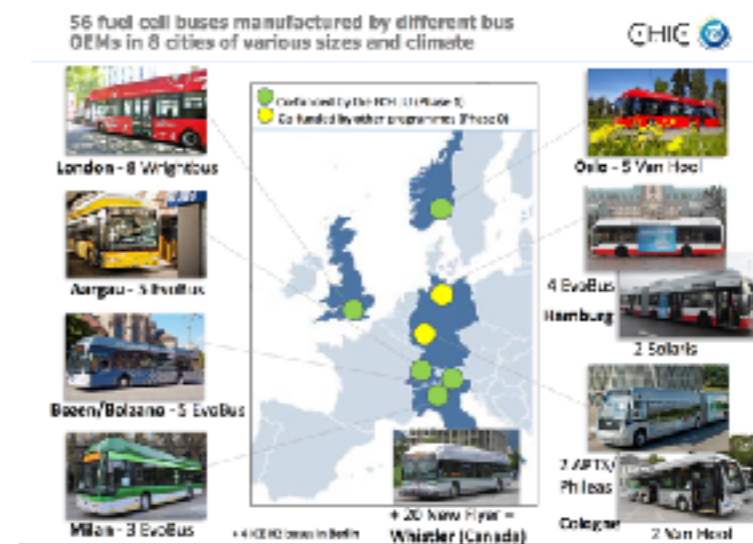
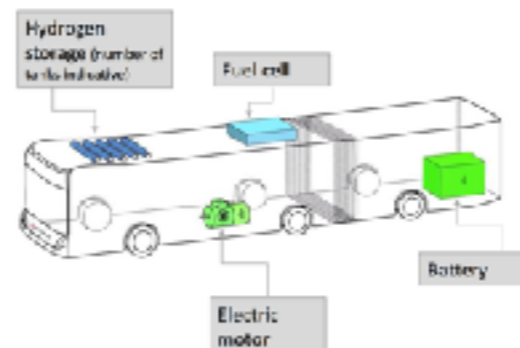
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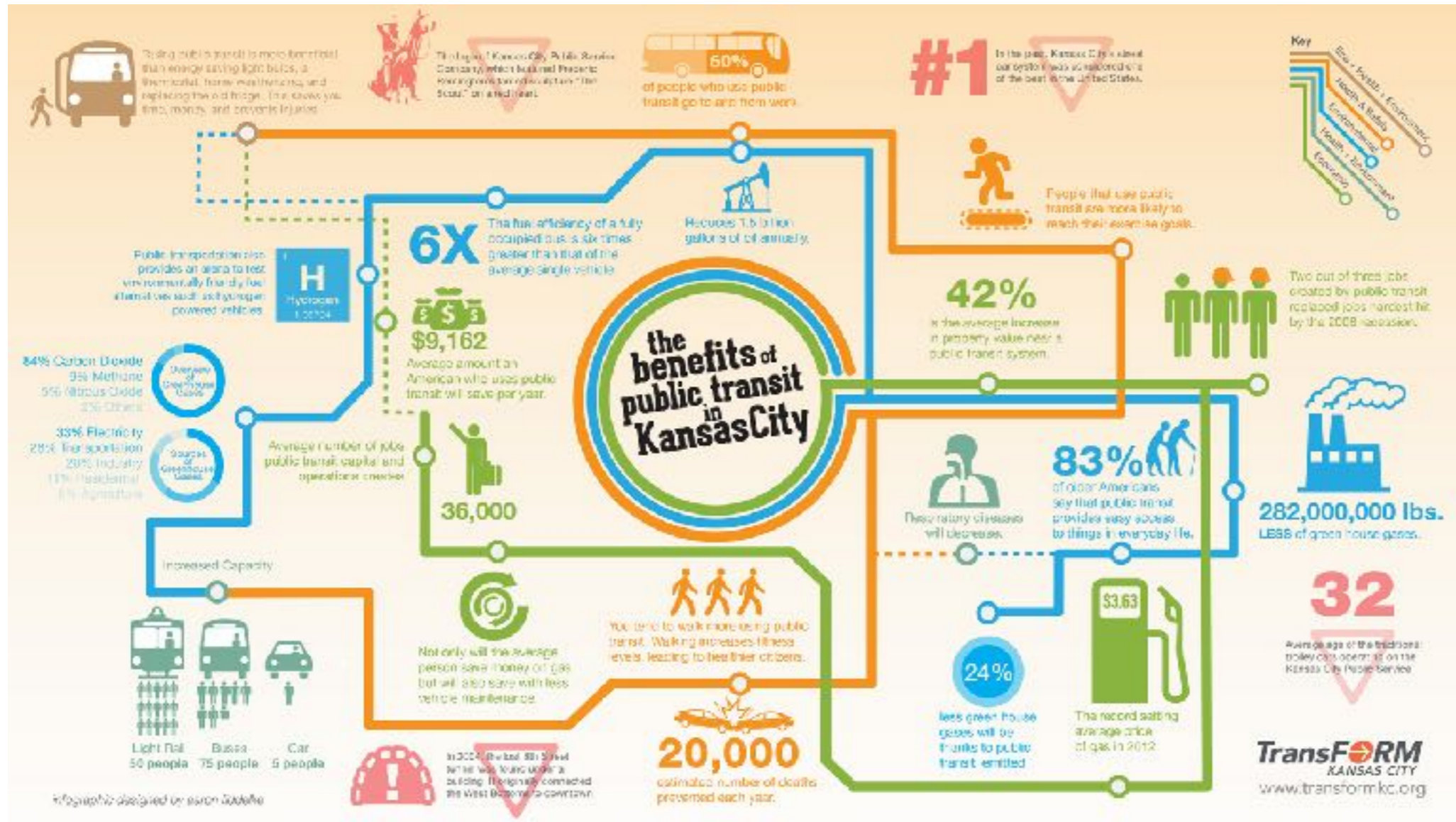


B) MATRICE DI COMPARAZIONE (SOLO SUI MEZZI DEL FUTURO)

	Impatto sul traffico	Impatto sul costruito	Impatto ambientale	Costi	Comfort	Flessibilità	Realizzabilità
Bus							
Tram/Filobus							
Metro							
Treno							
Monorotaia							
Nuovi sistemi							

C) INFOGRAFICA/MANIFESTO

Riassumere gli elementi principali della ricerca attraverso infografica.



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Buon lavoro!