

The Advertising Industry

Tom Vodopivec

IADS Analytics & Data Science Summer School 2019
2019-08-05

////////

Advertising

Part of our everyday

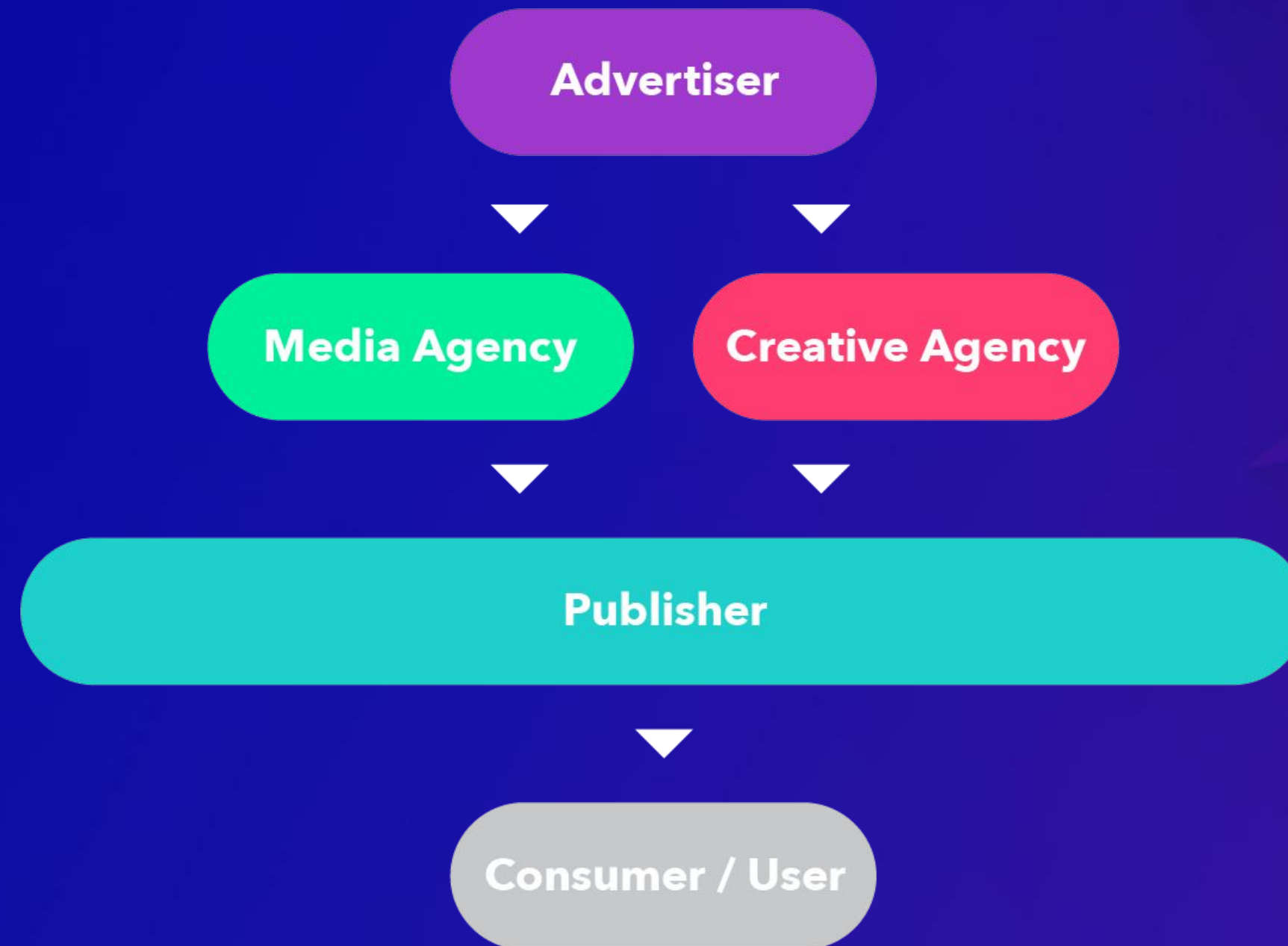
Advertisers pay for our attention

Drive economic growth

We get things for “free”

+

The Ecosystem (simplified)



Some Players

Advertisers / Brands

Agencies

Publishers / Ad Networks



Some Numbers

Total ad spend worldwide **\$600 Billion**

7% yearly growth

7% of companies' revenues

By media type

Digital (33%, but going towards 50% in 3 years)

TV (33%)

Outdoor, radio, print, cinema (33%)

+

Digital Advertising Spend

By device

- Desktop (40%)
- Mobile (60% and increasing)

By format

- Search (20%)
- Display (20%)
- Video (20%)
- Social (up to 40%)
- Other (email, SMS, ...) (<5%)

Basic Terminology

Campaign

Creative

Media

Impressions/experiences

+

Performance Metrics

Engagements

Engagement rate

Click-through rate (CTR)

Reach

Conversions

Brand awareness

Incrementality

CTR in range 0.05% - 3% depending on format

Cost Metrics

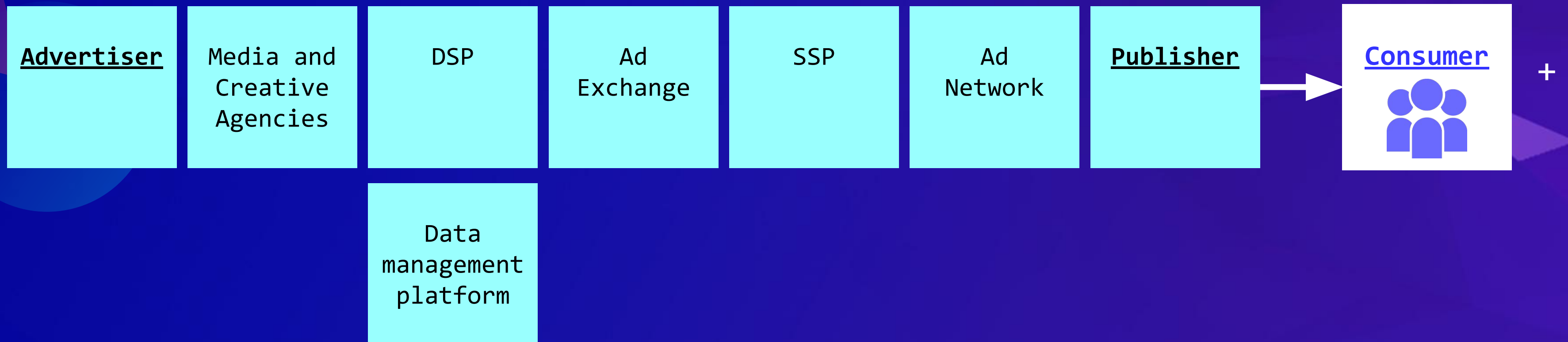
Cost per thousand impressions \$1-30 (depends on channel, average \$5)

- display \$1-10
- video \$20-30
- FB \$10

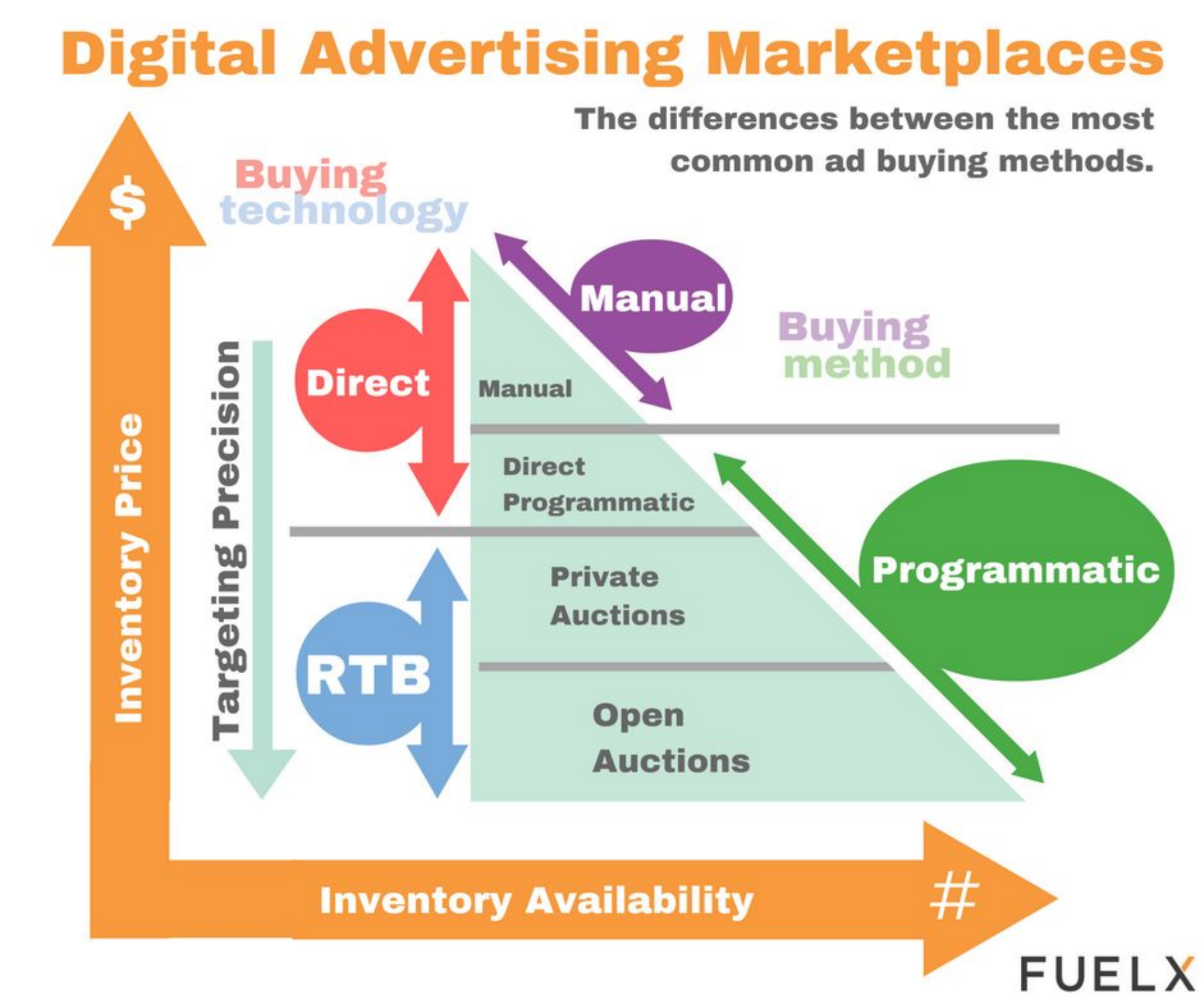
Cost per click \$1

Cost per conversion \$30

The Ecosystem (real)



Buying Media



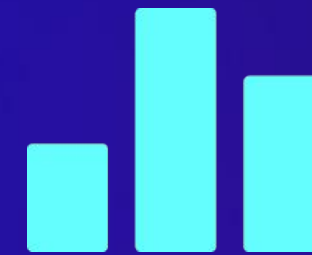
+

Technology Evolving Fast



Programmatic Buying

Rapid, automated media placement



Data Driven Marketing

Greater personalization



New Inventory Sources

More options, formats & metrics



Device / Usage Changes

New targeting strategies

+

Negative Impact and Ad Blockers

Coalitions for Better Ads

- No pop-ups
- No autoplaying videos with sound
- Ad density below 30%
- ...

+